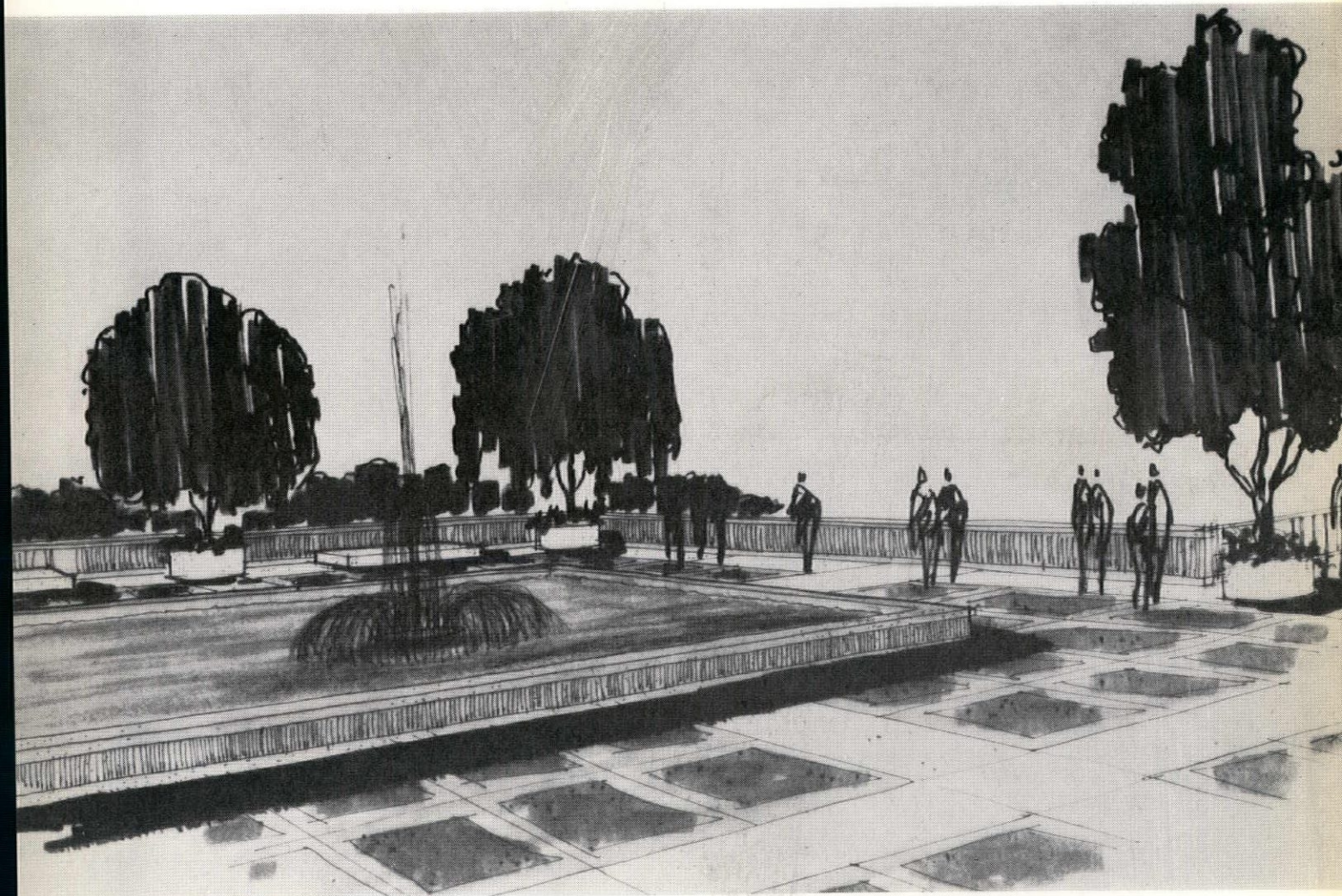
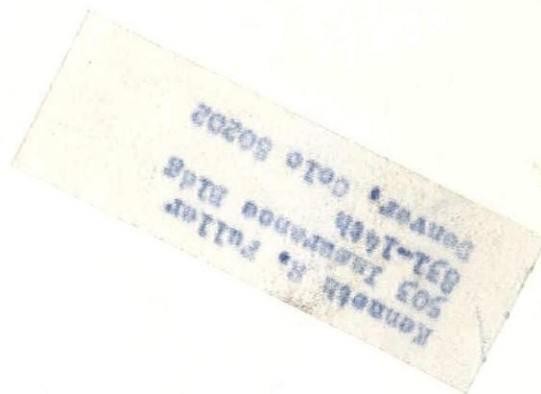


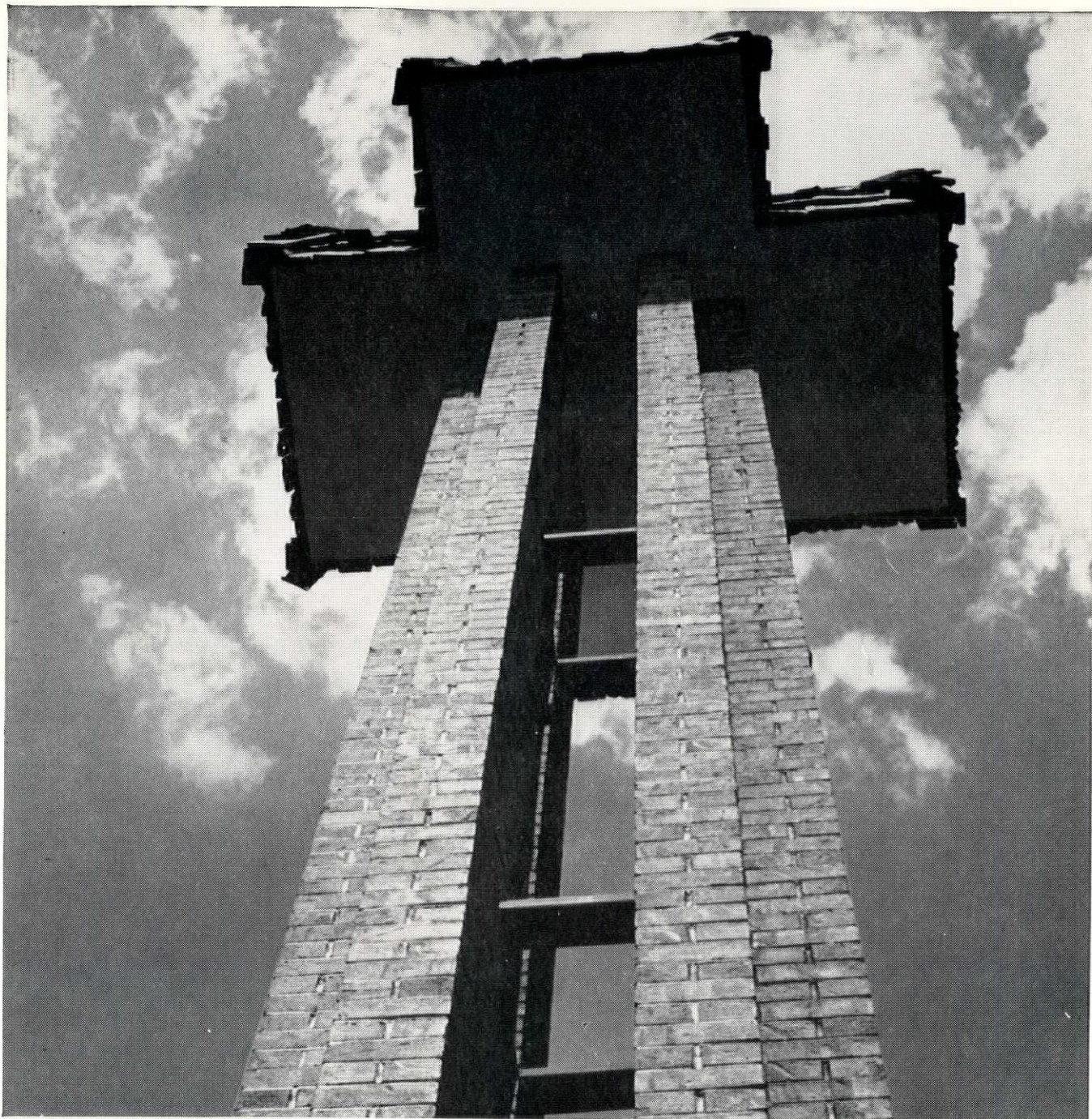
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# ***symposia***

**october, 1969**







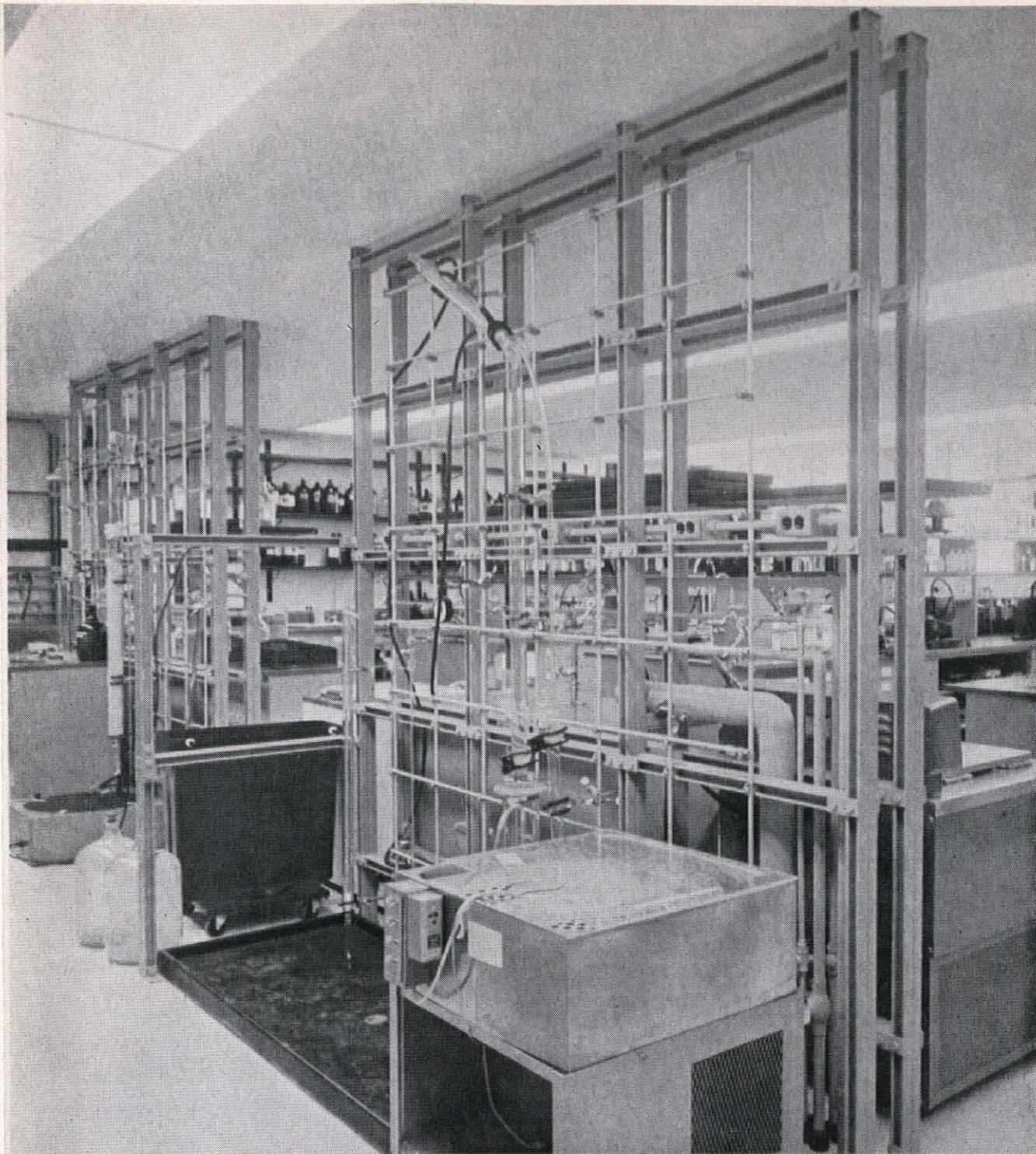
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# *symposia*

## construction communications in the Rocky Mountain West

OFFICIAL PUBLICATION—WESTERN MOUNTAIN REGION CONFERENCE/AIA

VOLUME 4

NUMBER 5

OCTOBER, 1969

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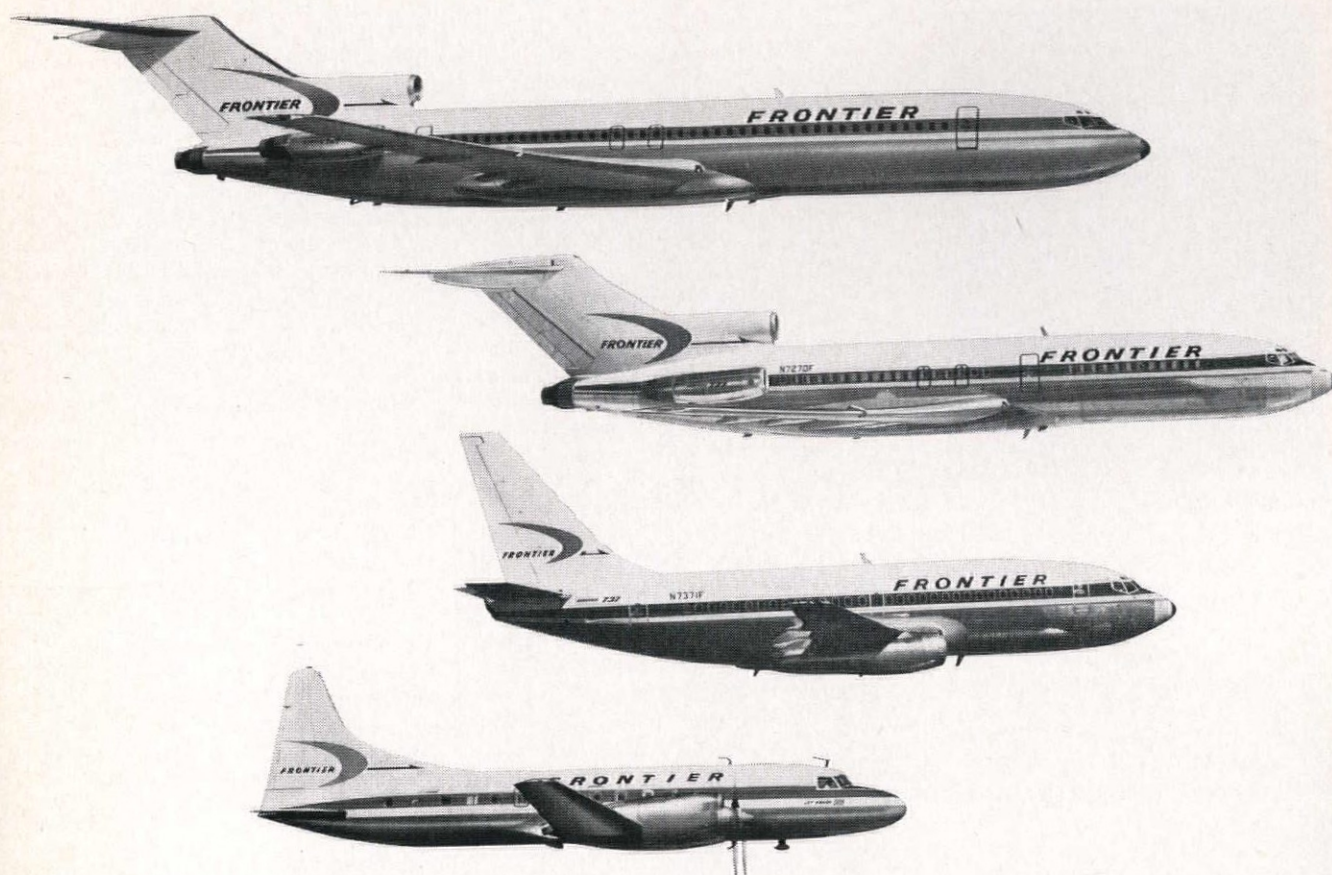
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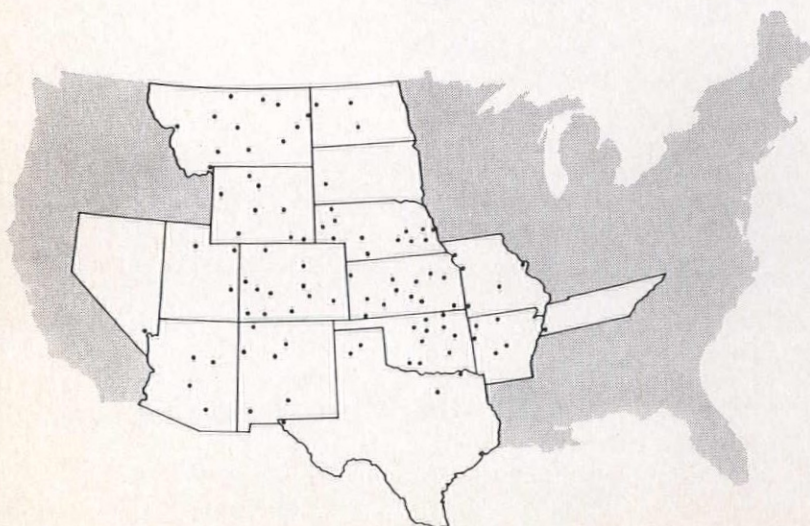
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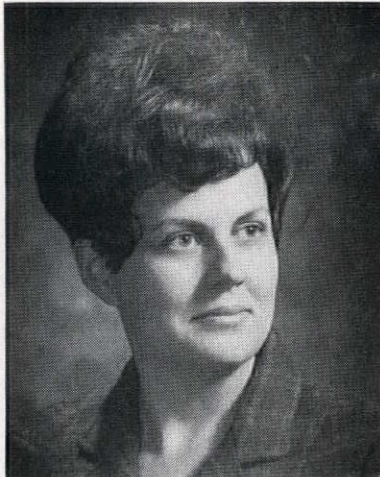
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# A-I-A is spelled A-N-N In Utah



**Ann Marie Boyden**  
Executive Secretary  
Utah Chapter

**American Institute of Architects**  
by: Nancy and Ashley Carpenter  
*Symposia Board/Utah*

A delightful whirlwind named "ANN" hit the Utah Chapter of the American Institute of Architects in August. She is Utah's new Executive Secretary (replacing Nels Aldrich who has

retired) and has a long list of honors, awards and accomplishments to her credit.

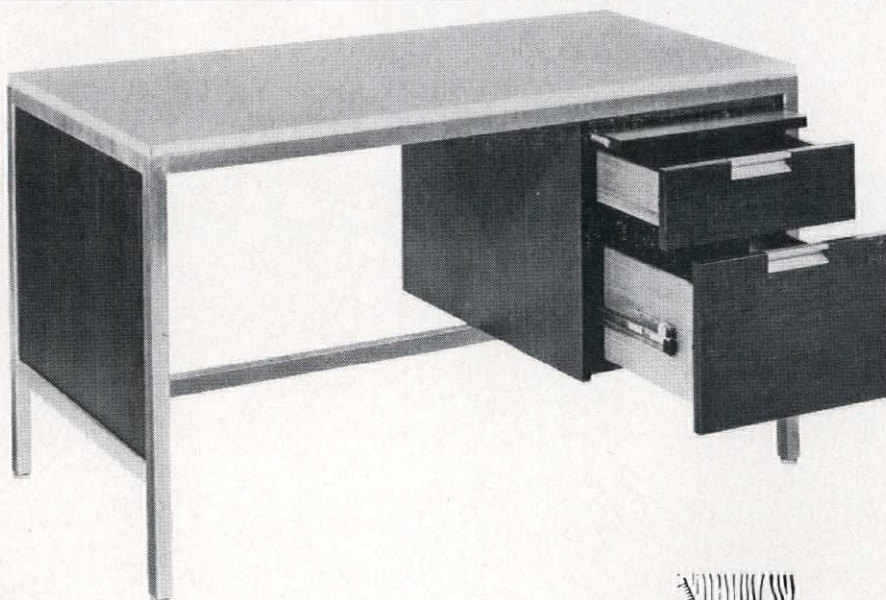
Ann Marie Boyden is the "home town girl who made good in her own home town"—a lifetime Utah resident and an honor graduate of the University of Utah. While still in college, she was the promotional director of Salt Lake City's ETV . . . her start in Public Relations. Following graduation, she became promotional director with the Salt Lake City affiliate of CBS where she wrote, produced, directed and got in front of the cameras. Later, she worked as a writer-producer for one of the largest advertising agencies in town and received the International Broadcasting Award of the Hollywood Radio and Television Society in 1966, and the Award of Excellence of the Inter-mountain Association of Industrial Editors for 1966, '67 and '68.

Ann has spent the past few years in public relations laying the groundwork for her own agency. Her PR firm will be adjacent to the newly acquired Utah Chapter/AIA office which is located in Salt Lake City's only

brownstone at 22 East First South. She will also serve as Business Manager for the "Utah Architect."

In addition to her busy schedule, Ann contributes time and energy to the University of Utah Alumni Board, the Salt Lake Area Chamber of Commerce and the Advertising Club. She is Chairman of the Projects for Retarded Adults sponsored by the Junior League; an active Past President of the American Women in Radio and Television and 1967 Chairman of their Western Regional Convention held in Salt Lake City. As young as she is, Ann Marie's name appears in WHO'S WHO OF AMERICAN WOMEN; WHO'S WHO IN THE WEST and OUTSTANDING YOUNG WOMEN OF AMERICA OF 1967.

This charming young gal is said to have "a million talents, a million projects and a million laughs." Her boundless energy has made her life challenging, exciting, and her talents will contribute much toward making the Utah Architects AIA Chapter the greatest going. With Ann Marie as Executive Secretary . . . the dust may never settle!



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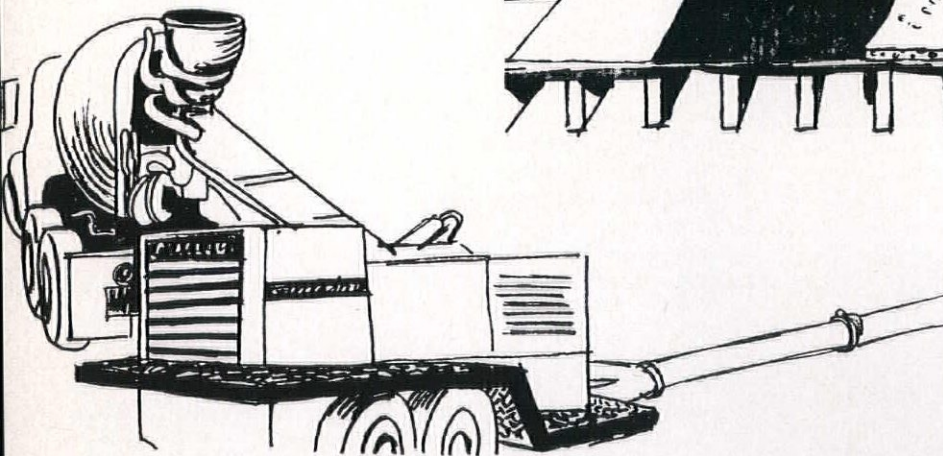
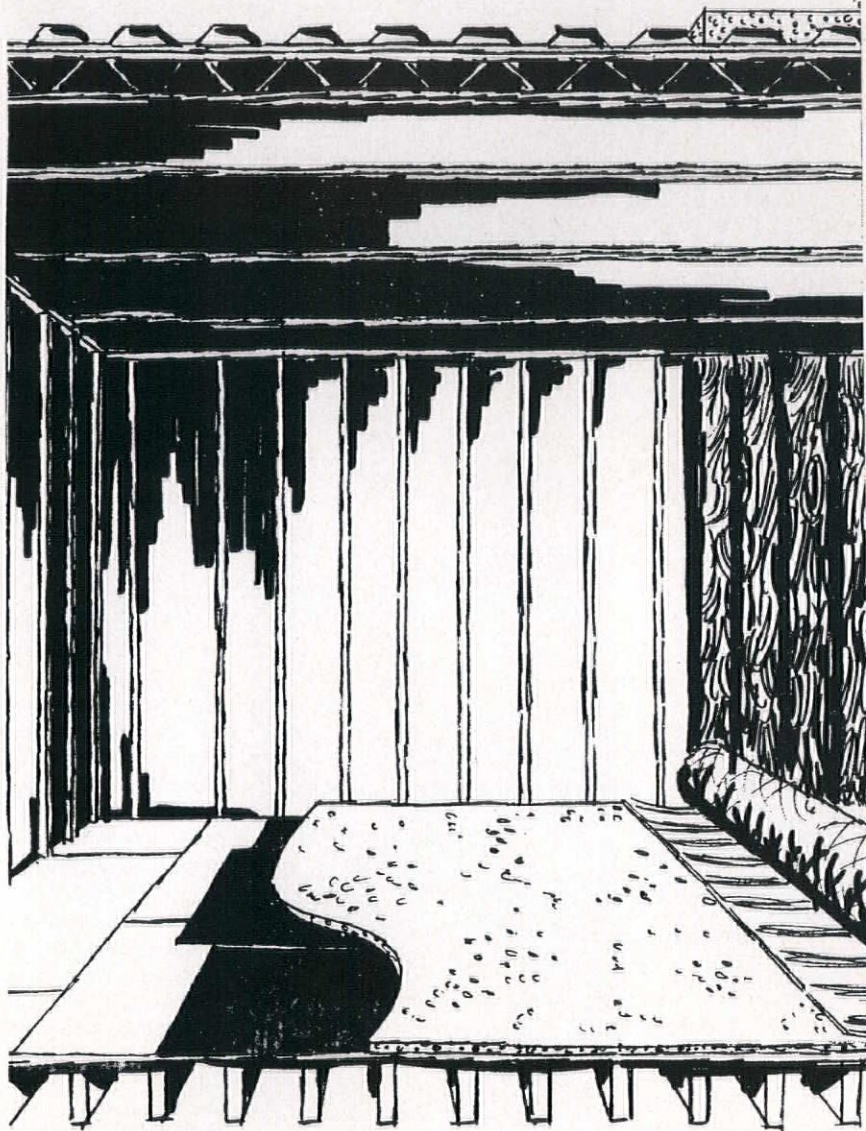
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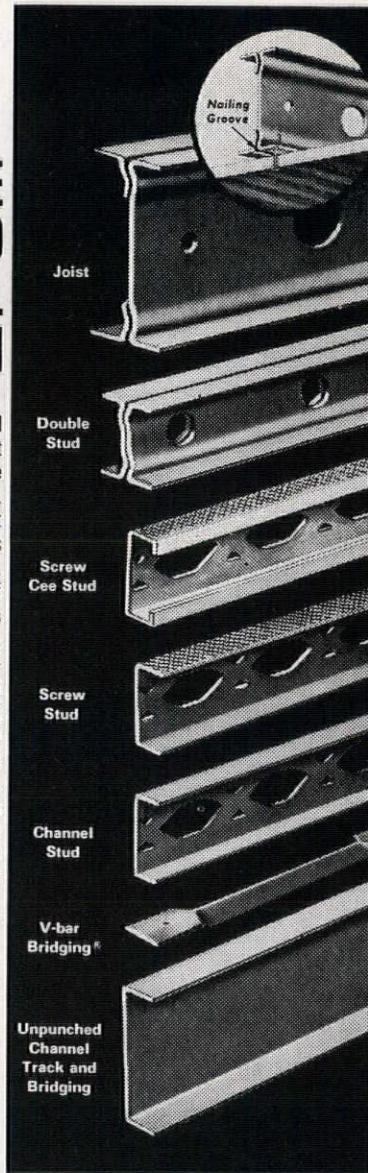
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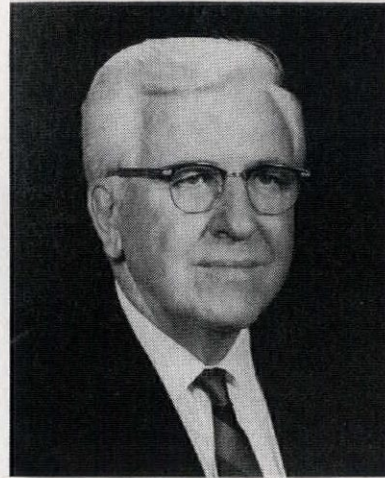
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## MacConnell to Keynote W.M.R. Conference in November



**Dr. James D. MacConnell**  
Stanford University

AIA members attending the Western Mountain Regional Conference in Las Vegas this November will be accorded a rare privilege at the luncheon on Tuesday, November 11. The speaker on this occasion will keynote the Eighteenth Annual meeting and it is none other than Dr. James D. MacConnell, Director of the Western Regional Center of Educational Facilities Laboratories at Stanford University. Dr. MacConnell may be aptly described as the dean of educational facilities planning . . . a pioneer in integrating modern concepts of school construction with principles of child development, curriculum reform and new methods of instruction.

A native of Michigan, Dr. MacConnell received his A.B. degree and honorary LL.D. from Central Michigan University. His Master's and Doctorate degrees are from the University of Michigan. Following a variety of educational positions with public schools, universities, The American Youth Commission and the United States Navy, Dr. MacConnell joined the Stanford faculty in 1948 as a Professor of Education. In addition to his teaching assignments, he was associate Dean from 1948-1953.

In 1951, he formed the School Planning Laboratory at Stanford, serving as its director since that time. Eight years later, he became the director of the Western Regional Center of the Educational Facilities Laboratories, Inc., directing its planning activities in twelve Western States, Samoa and the Trust Territories.

Dr. MacConnell's work is international in scope. In 1967, he visited Australia as a guest of the Commonwealth Government, speaking to school officials and architects throughout the continent. He has also been active in South America, directing university, elementary and secondary school planning projects in Colombia and Rio de Janeiro, Brazil.

Maintaining an active membership in a number of professional organizations, Dr. MacConnell has authored the college text, "Planning for School Buildings," and many articles on school administration and architecture in professional publications. He is, in addition to all this, a delightful public speaker.

As the keynote speaker for the Western Mountain Regional Conference, he will set a very high standard for the significant discussions to follow during the balance of the Conference meetings.



# the last word:

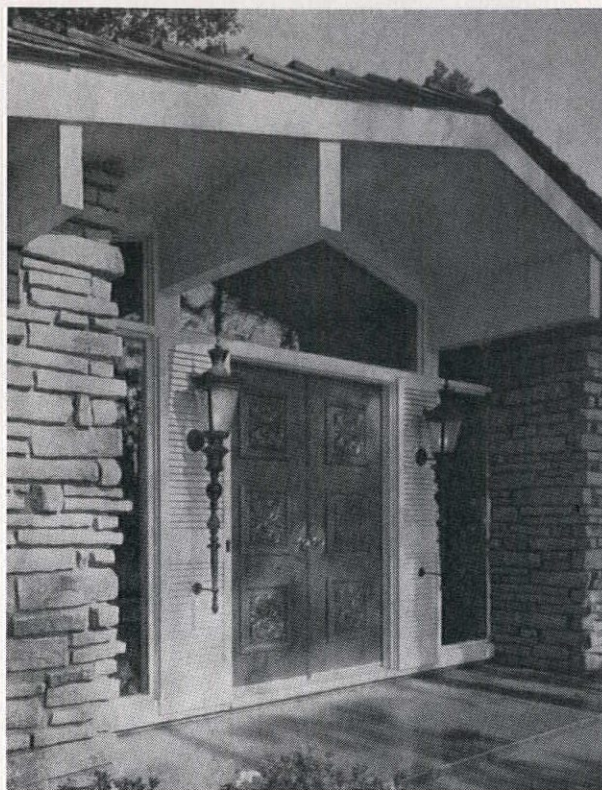
Idaho architects will have the opportunity to view those quality building products when members of the Intermountain (Salt Lake City) Chapter of Producers' Council travel north this month. Satellite meetings have been scheduled for October 7th in Boise and October 9th in Pocatello.

CEC/US meetings scheduled! The Semi-Annual meeting of the Consulting Engineers Council/United States is scheduled for November 3-4 in Houston, Texas. The Statler Hilton in Boston is the site of the 1970 Annual meeting—June 8-11. That Boston is going to be a busy place next June!

Salute these civic-minded citizens . . . Neil V. Widner and Dennis Roberts who are working this year as "loaned executives" with Albuquerque's United Community Fund. Neil and Dennis Spark plug New Mexico's Construction Industry Advancement Fund, and do a great job in that department, too!

Howard Dutzi, Program Chairman for the Pikes Peak Chapter/CSI (Colorado Springs) continues to provide top notch meetings. In September Dr. Robert O Hatton, Frederick Struthers, Leonard Smith and Michael Reis spoke to the members about the new El Paso Community College which opened this fall.

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Elected chairman of the Ladies Auxiliary Advisory Committee to the National Society of Professional Engineers . . . Mrs. James G. Johnstone of Denver. Her husband is on the faculty at the Colorado School of Mines and is a past president of the Professional Engineers of Colorado.

Symposia's F. J. MacDonald of Phoenix, Arizona was a panelist at the Fifth Annual Seminar of the American Institute of Landscape Architects held in September at Lake Arrowhead, California. The Panel, "Landscape Architects and Motivation" was moderated by A. Bennett Covert of Pasadena and included Philip Tattersfield of Vancouver, B.C., Thomas Roberts of Oklahoma City and Robert Herrick Carter of Los Angeles . . . all AILA members.

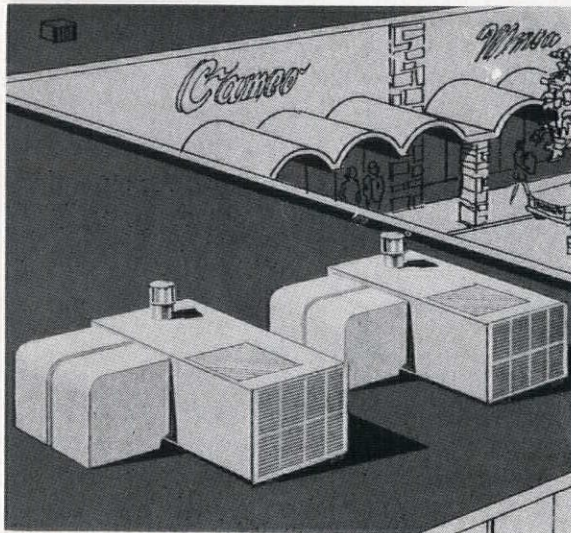
Albuquerque Architect, Robert Torres has been retained to design a housing project to serve the Model Cities area by the League of United Latin American Citizens.

HONORED: Dean Gustavson, new Prexy of the NCARB, was paid a special tribute by the Utah Architectural Examining Board. Dean has served two consecutive terms since 1960 and his knowledge and guidance will be missed.

New Treasurer—Bob Denkler of Dover Elevator is the new Treasurer of the Rocky Mountain (Denver) Chapter of Producers' Council. He replaced Don Carlson who has stepped down because of a new company policy.

The Region 11/Construction Specifications Institute Conference was held on September 26-27 at the St. Francis Hotel in San Francisco. Next year, it's Phoenix in October!

Sig Weiss, Utah Chapter/AIA and Tony Brklacich, Intermountain Chapter/PC have been selected to head the committee planning the top social event of the season . . . the Mid-Winter party slated for December 4



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Dick Lehman, winner of the 1969 Outstanding Professional Member Award of the Denver Chapter/CSI, has relocated, and can now be reached at Anderson, Barker and Rinker, Architects at 1742 Pearl in Denver. Congrats are in order all around on this deal!

William A. Clevenger of Woodward-Clyde and Associates in Denver has been named National Chairman of the Business Promotion Committee of the Consulting Engineers Council/USA.

Robert Campbell, AIA, of Corrales, New Mexico has recently become a partner in the firm of Ferguson, Stevens, Mallory and Pearl of Albuquerque. He has been with the firm since 1955 when he started part time while a student at the University of New Mexico. Congrats, Robert!

National President of the Consulting Engineers Council, Art V. Maxwell stayed home in Salt Lake City long

enough to speak to Utah CEC'ers on the Competitive Bidding Problem.

Last month, the Structural Clay Products Institute, Denver moved to a new location—Don Wakefield, P.E., and Company can now be reached at 2680 18th Street. This is the Erie Building located just off the Valley where West 32nd Avenue and 18th Street come together.

**APPOINTED:** To a five year term on the Utah Architectural Examining Board—Burtch W. Beall, Salt Lake City architect. Willard Nelson, Provo, will head the Board in the year ahead.

John Kilbey reports that at the recent Vice President's Conference of Producers' Council, the Denver Chapter was cited as a "good example" of a chapter who does things properly. Congratulations to one and all on this! (P.S.: We knew it all the time!)

## ENVIRONMENTAL ENHANCEMENT BY PELLA PRODUCTS

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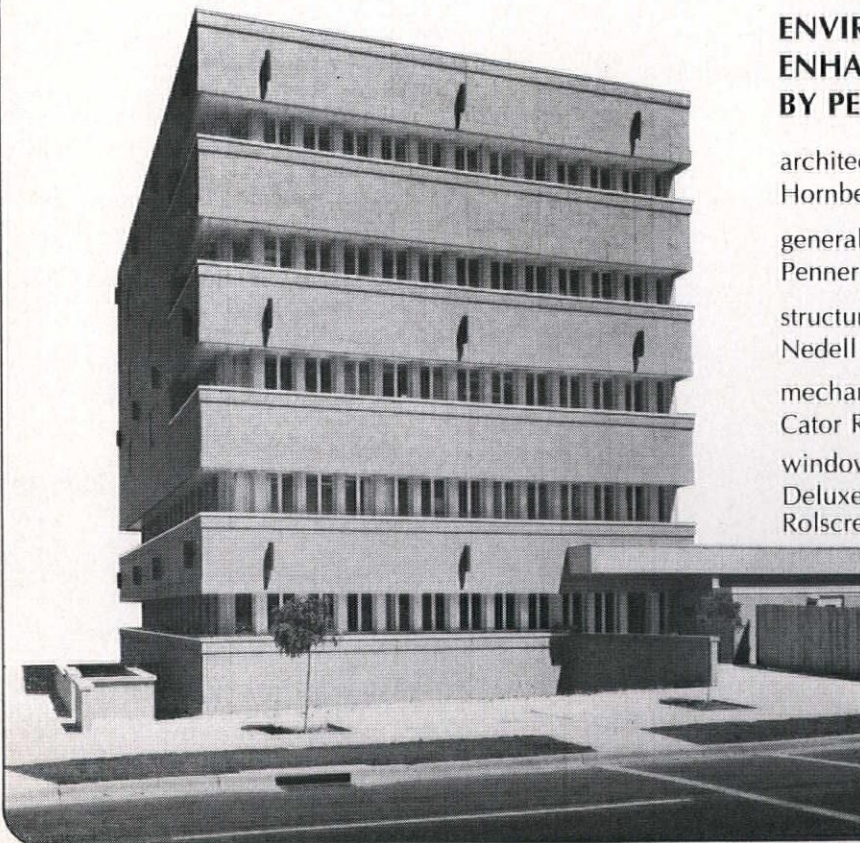
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## new college of environmental design

With the beginning of the academic year 1970—the University of Colorado will initiate a new approach to architectural education. This move into the mainstream of contemporary thought will entail not only a different name, but major curriculum changes for the present School of Architecture. Approved by the Board of Regents of the University for implementation in 1970 are the following procedures:

- 1) The School of Architecture will become the College of Environmental Design—the fourth such separate college within the University structure to admit its own freshmen. Prior to 1970, architectural students are enrolled in the College of Arts and Sciences.
- 2) A four year undergraduate program leading to a Bachelor of Science degree with an optional two-year Master's degree program will replace the present five year curriculum leading to a Bachelor of Architecture degree.
- 3) Expanding the present professional curriculum in architecture to include a graduate option in architecture with an emphasis on Urban Design.
- 4) Supplementing, as time and funds are available, this curriculum with further graduate options in such fields as landscape architecture, urban and regional planning and interior design.

This new four-point program will be instituted on a year-by-year basis as the old curriculum is phased out. By 1974, the undergraduate program will be completely in effect—by 1976, the graduate status program will be completed.

Dean DeVon M. Carlson, who not only heads the School of Architecture but also the Colorado Central Chapter of the American Institute of Architects, said the name change was an indication of the broader emphasis of the new program. Although the AIA Princeton Report on Architectural Education was not used as a guideline, said Dean Carlson, certainly its thinking had an impact on the re-evaluation of the present system. "The main purpose of the expanded curriculum," he stated, "is to provide the student with a broader contact . . . a general background. With this environmental design understanding, the student can then exercise personal options in the direction in which he chooses to move."

"Under the new program," Dean Carlson continued, "All undergraduates will receive a Bachelor of Science degree in Environmental Design upon completion of four years



## UTAH ARCHITECTS

**December is your month**

**See the next issue**

**of**

**symposia**





of study. This is not, of course, a professional degree. He then has three paths open to him—he may change majors; he may take a semi-professional position in architecture or design or he may choose to go on to further graduate study. The Master of Architecture degree in any one of the major areas of environmental design may be earned after two years of graduate work.”

Dean Carlson, like many others in the architectural education field, takes the position that the premise of one building and one site is no longer valid, but that architecture must be concerned with the relationship of all buildings to their surroundings and to the total environment. Students in the current five year program at the University, said Dean Carlson, will be able to take advantage of the new curriculum. Graduates with Bachelor of Architecture degrees will be admitted to the second year of the graduate program, and will receive a Master's in one year. In September, both a Housing Seminar and an Urban Design course will be taught at the Denver Center of the University of Colorado. It is also hoped that the Denver Design Center will be maintained, and that some thirty to thirty-five students will be involved in this effort.

Thus, the University of Colorado joins other such schools in the United States in broadening the scope and the significance of architectural study. The University of Utah, for instance, last year instituted a 4- plus 2-year program, and many other Architectural Schools are moving in the direction of study incorporating total Environmental Design.

### october/funny?

*Echoes from the Orpheum . . . Circuit?*  
(Nope, Montana's AIA/JPB, fella)  
((Is that like the Orpheum Circuit?))  
(Only in places)

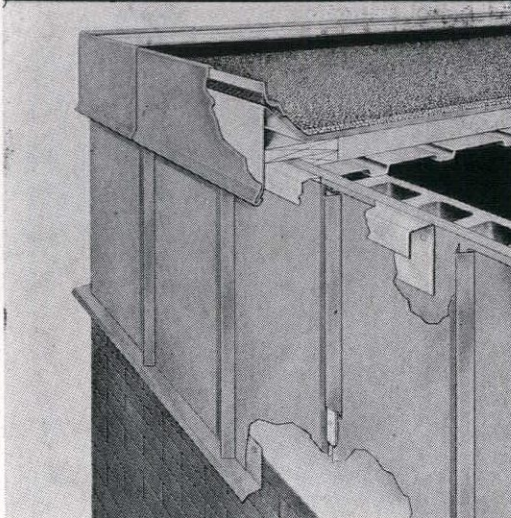
Who was that lady I saw you with last night?  
That was no lady—that was my son.

### symposia/about the cover

Our October cover provides us a glimpse into the very pleasant future of the city of Phoenix, Arizona. This sketch shows the pool and its surrounding courtyard and plantings in the Convention Hall section of the new Civic Plaza presently being constructed in Phoenix. This particular sketch was one of several included with the fine feature article in this issue written for us by our Landscape Architecture consultant, Mr. F. J. MacDonald, A.I.L.A. of Phoenix. “Mac” in addition to being the Executive Secretary of A.I.L.A. and a principal in his own Landscape Architecture firm is an outstanding member of the Phoenix Chapter of the Construction Specifications Institute and the author of important “green sheets” for the Institute in his chosen field.

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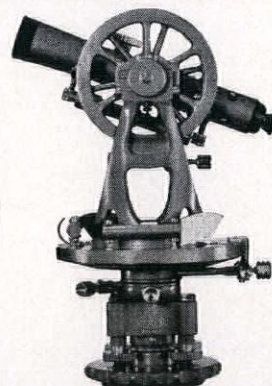


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*Gleneden Beach, Oregon . . . October 11, 12, 13 and 14*

## Friday, October 10

Regional AIA Executive Committee Meeting

## Saturday, October 11

+ Morning: Registration  
Get acquainted with Salishan

+ Evening: "Attitude Adjustment"  
Salishan Salmon Bake  
Discussions—Paolo Soleri

*Paolo Soleri is both architect and craftsman who for better than a decade has been pursuing innovative studies in the field of architecture as human ecology in the desert in Mesa City, Arizona. Soleri is particularly well known for his development of architectural models in the wash-away silt techniques, a work which began in 1962. Many architectural students from throughout the region and the country have worked on the structures which have been completed at Mesa. In early 1970, a major exhibit of Soleri's work will be shown in Washington, D.C.*

## Sunday, October 12

+ Morning: Registration Continues  
Brunch  
Speaker: Francis D. Lethbridge, F.A.I.A.

*Francis Lethbridge, FAIA, a Vice President of the American Institute of Architects and a principal in the well known architectural firm of Keyes, Lethbridge and Condon of Washington, D.C. He has served both the Institute and his profession in many significant areas. Mr. Lethbridge has been Chairman of the National Capitol Landmarks Committee and a member of the Potomac Task Force. He has served as President of the Washington Metropolitan Chapter/AIA, and as Chairman of the Institute's Committee on Residential Architecture.*

Northwest Region/AIA—Business Meeting

+ Afternoon: Tours  
Special Activities

+ Evening: Dinner—as you like it—where you like it  
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## Monday, October 13

+ Morning: Breakfast and Workshop  
With Charles Di Pierro  
Charles Di Pierro of New York University's School of Con-

tinuing Education and Extension Service where he is Associate Professor of Business and Technical Communications. For the past fourteen years as a professor of English at NYU and other universities, he has developed and taught writing courses in the field of science and engineering. Professor Di Pierro is responsible for NYU's in-company education programs on such subjects as management, science and engineering, supervision, writing, reading improvement, speech, business and finance.

Ladies Continental Breakfast

+ Afternoon: Men's Luncheon

AIA/PR Workshop with Philip J. Meathe, FAIA, and Mary Margaret Grant

*Philip J. Meathe, FAIA, formerly a principal in the firm of Meathe, Kessler and Associates, now Executive Vice President of Smith, Hinchman and Grylls Associates, Inc., Detroit, Michigan. Mr. Meathe has been a two-term President of the Detroit Chapter/AIA and the Michigan Regional Director, as well as serving on many Chapter and public committees. His firm has been accorded numerous design awards, and in 1967, he received the Detroit Chapter's Gold Medal Award. He is the 1969 Edward C. Kemper Award winner and became a Fellow of the Institute this past June in Chicago.*

*Mary Margaret Grant is an Assistant Director of Information Services for the American Institute of Architects at the Octagon in Washington, D.C. "Peggy" is a former editor of the Georgetown Record and a member of the staff of the Georgetown University Development office. Miss Grant, incidentally, is practically "on tour" this fall as she will also appear on a Public Relations Panel in Las Vegas when the Western Mountain Region/AIA convenes in November.*

+ Evening: Cocktails and Dinner  
Regional Awards Program  
Speaker: Charles Eames

*Charles Eames is a rare and brilliant multi-faceted talent . . . in every role he assumes, he is both a surprise and a delight. Mr. Eames is architect and furniture designer—maker of movies and designer of toys. He creates displays and exhibits, simple things and complex things. He is a provider of delight for the eye, comfort for the body and enrichment of the environment.*

## Tuesday, October 14

+ Morning: Brunch  
Conference Activities Awards



## Goodbye, Columbus Day!

(This is a not-so-nostalgic backward glance at the Northwest AIA Regional Conference hosted in 1962 by the Southwestern Oregon Chapter. As Columbus Day and "Salishan '69" approaches, there **may** be others who share these little twinges of apprehension expressed so well by Portland Oregon Architect, Bob Wilmsen . . . and published in the Oregon Chapter's newsletter, ADDENDA NO. 3. We called Bob to get his permission to reprint this harrowing account of that famous Columbus Day . . . and he assured us that his article is "true—true—only too true." Not a bad chuckle in retrospect! Thanks to Bob and to Addenda.)

by: H. R. Wilmsen, A.I.A.

Portland, Oregon

A lot of we oldtimers will never forget the Southwestern Oregon Chapters' last Regional Conference held at Oceanlake 7 years ago. For you youngsters, it was a brilliantly staged production which started off with beautiful October weather. At noon the second day, they brought on Chief Lelooska, who with his brothers and sisters started things off with a few Indian chants and dances. By evening, Lelooska with his songs and drum beats got things really moving; in fact, when the management at Surftides heard all the commotion, they put all the storm hatches over the windows. By two o'clock in the afternoon, Lelooska had a typhoon moving up the coast from Coos Bay, and to top it off, by dinner time he had appropriately cut off all electrical power so he and his clan could chant and dance in candle light. In fact, the Chief wanted to build a huge fire within the conference room circular fireplace to dance around, but it was pointed out to him that the wind had reached 75 mph outside and that the fire might just get away from us. By the time the evening cocktail hour was over Lelooska had drummed up what was later labeled "The Columbus Day Storm." About this time, one of our Southwestern Oregon hosts happened to go outside to see how his new car was faring under a 100 mph sandblasting, when he discovered all of Oceanlake's fire engines, fully manned, patiently sitting outside waiting for something to happen. The fire chief told our host that if there was going to be a catastrophe that night in Oceanlake, it was going to happen right there at Surftides, because inside there were over a hundred juiced-up paleskins and some wild Indians doing a rain dance.

So seven years later, and down the beach a few miles at Salishan, the same Southwestern Oregon boys are staging another production on October 11th to the 14th. It is rumored that they have arranged for old Lelooska to come down out of his mountain hide-out to chant up a tidal wave the night of October 12th, which is incidentally Columbus Day. For those staying at The Inn of the Spanish Head, it could be a very exciting display of oceanography.

It is my suspicion that our hosts have something more dramatic planned for Sunday the 12th than a tidal wave—say a raging forest fire coming down the coast range, which is then very conveniently doused by an hour-long cloudburst of twelve inches of rain, which then takes out bridges and causes road slides, to thus isolate all conventioners for several days at Salishan, therefore creating a truly captive audience.

As for me, I'm taking emergency rations which will include liquid medicinal potions, flashlight, hand axe, shovel, life jacket, a Siletz-English dictionary, and a two-way portable radio. I just don't trust those guys from Southwestern Oregon, especially on Columbus Day.



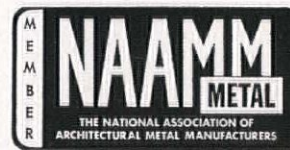
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## Proper Contract Documents . . .

A civil engineering firm was retained to design a new sewer system for a Mid-Western city. The engineer's contract required him to make periodic visits to the job-site to make certain that completed work was in accordance with the plans and specifications. The city agreed to provide its own full-time inspector.

Construction was begun at the east end of the sewer line. One-third of the line had been constructed when serious underground water problems were encountered. In order to de-water the problem area, a fifty foot shaft was sunk in the problem area. While awaiting delivery of the de-watering equipment, the shaft was capped and sealed with a man-hole cover. To avoid delays, the contractor began work at the west end of the line until the de-watering process could be accomplished.

When the de-watering equipment arrived several months later the contractor sent one of his employees down the shaft to measure the water depth. The worker was overcome by gas at the bottom of the shaft. A second worker who was sent down to assist him was also over-

come. Both employees died before they could be brought to the surface. The estates of both workers filed suit against the engineer and the city. It was alleged that the engineer had failed to provide a safe place to work, failed to guard against the creation of a dangerous condition, failed to prevent harmful gas from accumulating in the shaft, failed to inspect and detect the dangerous accumulation of gas, and failed to give adequate warning of the potential hazard of gas accumulation.

In the trial of the first of the two suits the jury rendered a joint judgment of \$200,000 against the engineer and the city.

**Point to Note:** Proper contract documents can protect the engineer and his client from claims arising from the contractor's negligent acts, errors and omissions. Article 32 of the NSPE Standard General Conditions of the Construction Contract requires the contractor to protect the engineer and owner from such claims. Every engineer should insist that this Article be included in the general conditions of the contract for every project.

## Case Histories of Liability Claims

One of a series of informational pamphlets issued by Victor O. Schinnerer and Company, Inc., to assist design professionals in avoiding or limiting liability claims.

## SIGN POSTS

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## The Finalists!

### 1969 Colorado Architectural Award Competition Structural Clay Products Institute

It is Symposia's pleasure to announce the Projects and Architects selected as Finalists in the 1969 Colorado Award Competition sponsored by the Structural Clay Products Institute and with guidance from the Colorado Central Chapter of the American Institute of Architects.

Judges for this significant competition were Elisabeth Kendall Thompson, FAIA, Senior Editor of Architectural Record; George Kassabaum, FAIA, immediate Past President of the A.I.A., and William J. Geddis, AIA, of The Architects Collaborative, Cambridge, Massachusetts. Unlike many Awards programs, the Jury spent two days in Colorado in September personally viewing the projects selected as finalists. The Presentation of the Awards will be made at the regular October 16th meeting of the Colorado Central Chapter which will be held at the Cherry Creek Inn at 6:00 p.m.

The Finalists are:

**PROJECT**—A City Residence—770 Lafayette Street—Denver, Colorado.

**ARCHITECT**—Don Roark—Denver, Colorado.

**PROJECT**—Vanderhoof Elementary School—Arvada, Colorado.

**ARCHITECT**—Anderson, Barker, Rinker—Denver, Colorado.

**PROJECTS**—Bonfils-Stanton Regional Library—Jefferson City, Colorado.

The Logan Building, 899 Logan Street—Denver, Colorado.

First United Presbyterian Church, West Alameda at Mississippi—Jefferson City, Colorado.

**ARCHITECT**—William Muchow and Associates, Denver, Colorado.

**PROJECT**—Green Gables Elementary School—Jefferson City, Colorado.

**ARCHITECT**—Laramey and Butts—Denver, Colorado.

**PROJECT**—Colorado University Housing Complex—Boulder, Colorado.

**ARCHITECT**—Hobart Wagener—Boulder, Colorado.

**PROJECTS**—Climax Molybdenum Extractive Metallurgy Laboratory—Golden, Colorado.

An Urban Redevelopment: Larimer Square—Denver, Colorado.

Kissinger Petroleum Building—Englewood, Colorado.

**ARCHITECT**—Rogers, Nagel, Langhart—Denver, Colorado.

**PROJECT**—Walnut Hills Community Elementary School—Englewood, Colorado.

**ARCHITECT**—William Haldeman—Denver, Colorado.

**PROJECT**—Grand Junction Professional Center—Grand Junction, Colorado.

**ARCHITECT**—Robert A. Van Deusen—Grand Junction, Colorado

**PROJECT**—Lamar High School—Lamar, Colorado.

**ARCHITECT**—Wheeler and Lewis—Denver, Colorado.

**PROJECT**—Park Mayfair East—Denver, Colorado.

**ARCHITECT**—Anderson, Looms—Denver, Colorado.

**PROJECT**—A Residence designed around a console organ—Littleton, Colorado.

**ARCHITECT**—Gathers, DeVilbiss—Denver, Colorado.

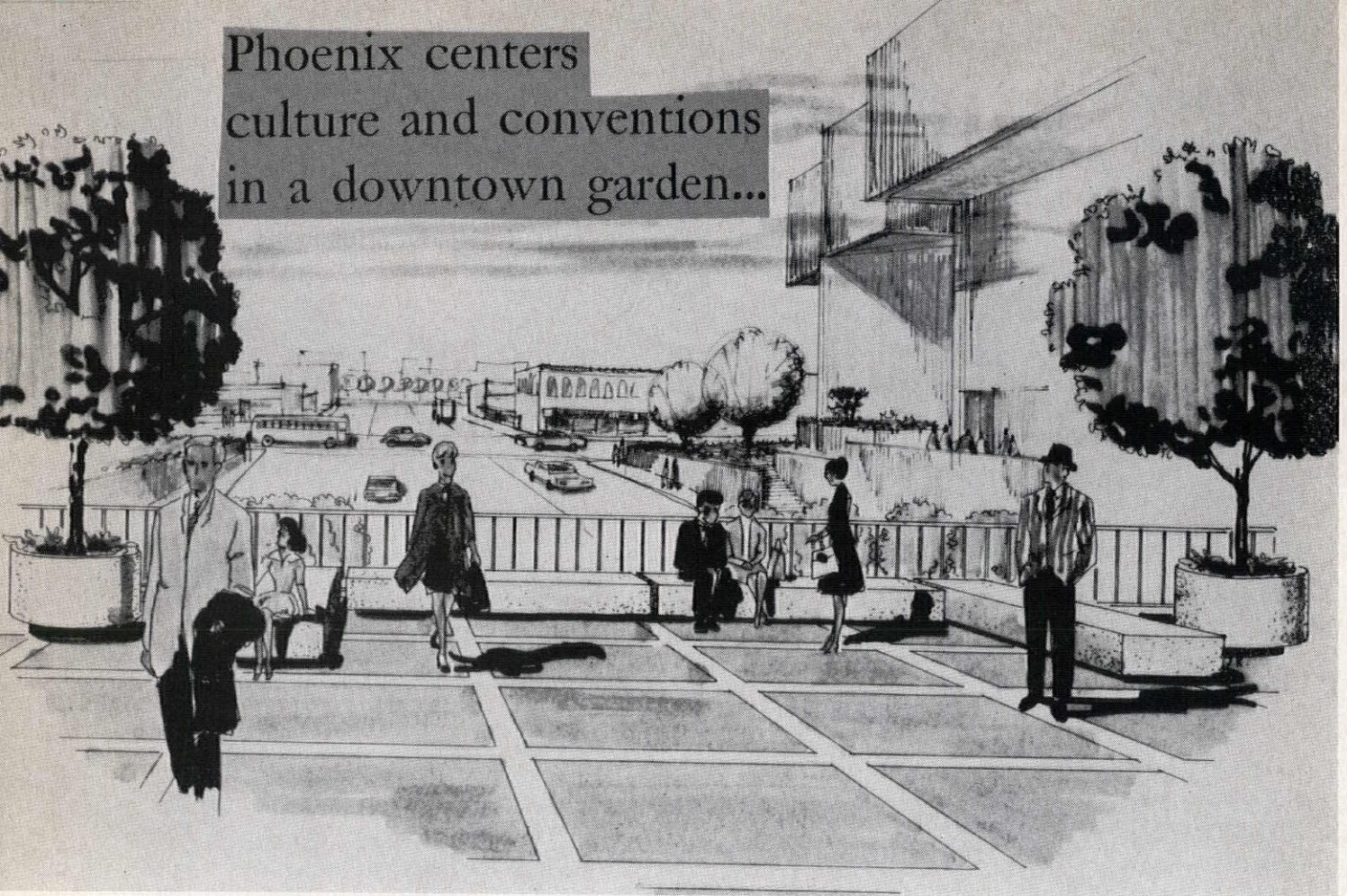
Remember, Awards in the 1969 Colorado Awards Competition sponsored by the Structural Clay Products Institute will be made at the Thursday, October 16th meeting of the Colorado Central Chapter of the American Institute of Architects which will be held at the Cherry Creek Inn at 6:00 p.m. . . . and will be featured in the November issue of Symposia.

STEEL DECKS • METAL WALLS • MEL ELWARD COMPANY

• DENVER, COLORADO •



# Phoenix centers culture and conventions in a downtown garden...



*(In the February, 1968 issue of Symposia, the late Frederick P. Weaver, F.A.I.A., wrote the initial presentation of the Phoenix Convention Complex for our Region. The headline, you may recall, was Target Date . . . 1970. It is now abundantly clear that such a completion date is impossible. These best-laid plans have indeed "gang oft awa'", and the initial price tag of 16.8 million dollars has climbed steadily with increasing construction costs. With the settlement of the last suit and countersuit on June 5 of this year, it is now "all systems go," the Construction Contract is awarded, and the bulldozers are moving in. It is a tribute, we believe, to City Manager Robert Coop and to the many civic minded Phoenixians who have fought the long, long fight, that the Civic Plaza will indeed become a reality.)*

## the structure

The complex must be viewed as something of a "monumental" civic undertaking since two large structures are involved . . . completely different in intent and design. The main Exhibition Hall will contain 80,000 square feet of space, and will, of course, provide a complete, built-in utility system for the use of exhibitors. In addition to the Exhibit and Assembly areas, there will be a complex of meeting rooms provided—varying in size depending upon the arrangement of movable partitions—the patio areas adjoining these meeting rooms are a unique aspect of the project.

The Concert Hall seen in perspective may seem small in contrast to the bulk of the Convention Complex, but will actually seat 2,500 persons, and will include all facilities, including rehearsal hall, dressing rooms, scenery dock and so forth.

One of the most important factors of the total complex has been the provision of lower level parking for 1,300 automobiles. Access to parking areas is provided by elevators and stairways from the Plaza itself.

## the site

The unusually large site for the project—six blocks—from 2nd to 5th Streets and from Washington to Monroe will provide the City of Phoenix with an "open space" within the City's Core Area. Indeed, the determination of the site was partially influenced by the hope that the Plaza would act as a "spur" to the rejuvenation of the downtown section. Although the site is bisected by a sixty foot traffic corridor, this artery will be depressed and bridged at the upper level by a Pedestrian Concourse of gracious proportions . . . it will be one hundred feet, provide seating and will be suitably landscaped. As it now appears in the schematics from both the Architect and the Landscape Architect, it may actually enhance the total effect of the entire complex. Since the elevation of Third Street will be dropped, traffic proceeding through the site will not be seen from the Plaza.



## the gardens

by: F. J. MacDonald, AILA/CSI  
Consulting Editor/Landscape

After suits and countersuits which seemed designed to keep it in limbo forever, construction on the Civic Plaza for the city of Phoenix, Arizona, has become a reality. It seems worthwhile therefore to discuss some of the more interesting facets of the design for what certainly is the largest single landscape unit to date in Phoenix.

After many conferences with the building architects and designers, Charles Luckman Associates with John Schotanus, Jr., the design program appeared to be as follows:

1) To develop a useful and pleasing landscape design, incorporating all "use areas" and traffic flow patterns.  
2) To provide relaxed seating areas, along with seasonal flower beds, fountains, drinking water and waste receptacles.

3) To minimize maintenance by (a) keeping lawn areas as small as possible, and (b) by irrigating all lawn and planting areas with a completely automatic irrigation system.

4) To provide unique and restful treatment for the accent areas such as the meeting room patios with their twenty-five foot high walls, and the fountain areas with their active jets of water.

Aside from the aesthetic considerations which were involved, there were several engineering features to consider:

1) A large portion of the landscaping is to be on the deck, four feet above street level. This also happens to be the roof of the underground garage.  
2) Some planters on the building sides are as much as twelve feet above street grade.

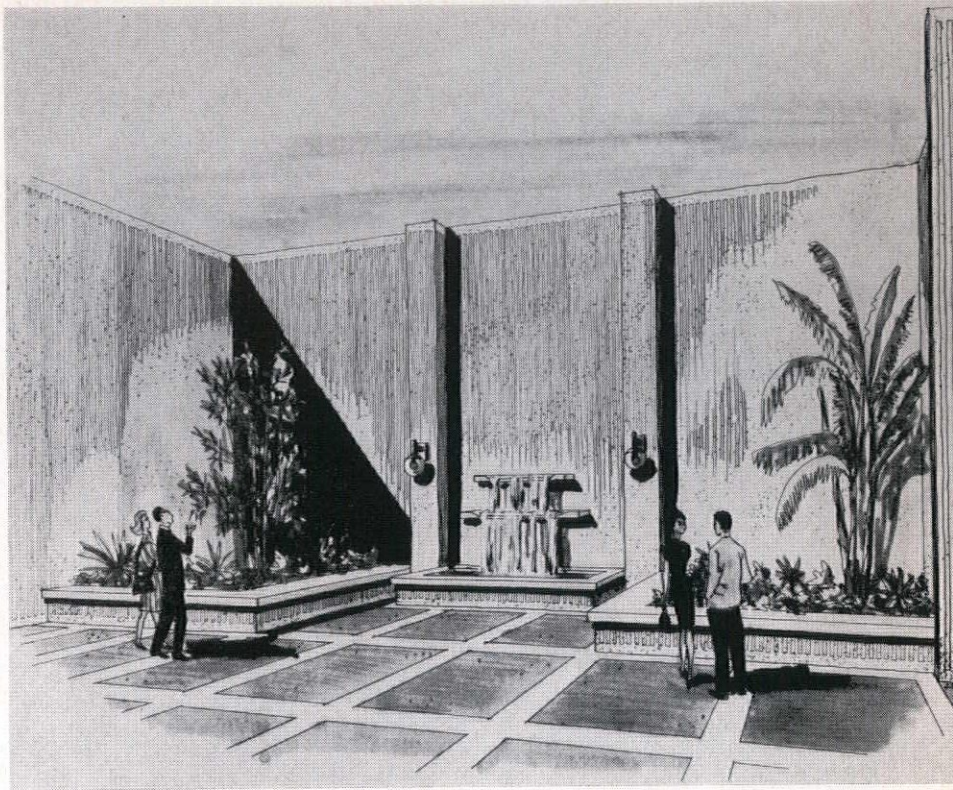
3) Since all the trees on the deck had to be in containers, the deck, of necessity, had to be strong enough to hold the pot, soil, tree and water—after the tree matured!

4) One landscaped area is on a bridge over a city street.

Once the landscape design had been developed, the engineering problems were tackled one at a time.

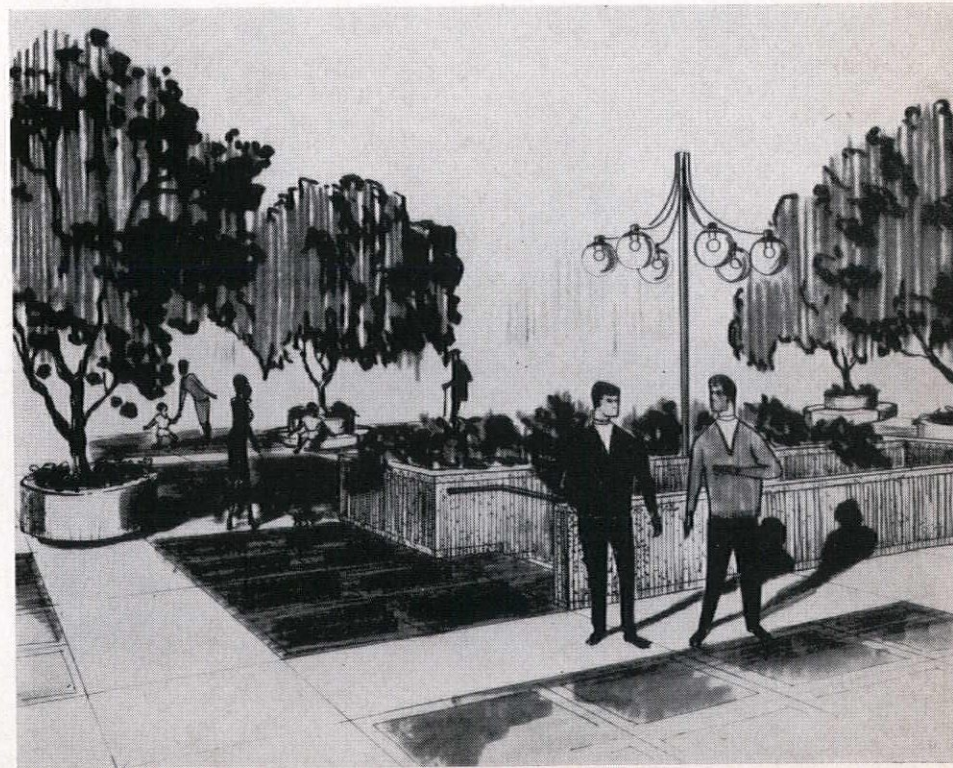
First, all plant and tree containers and the benches are specified from light-weight concrete.

All soil was specified 50 percent vermiculite.

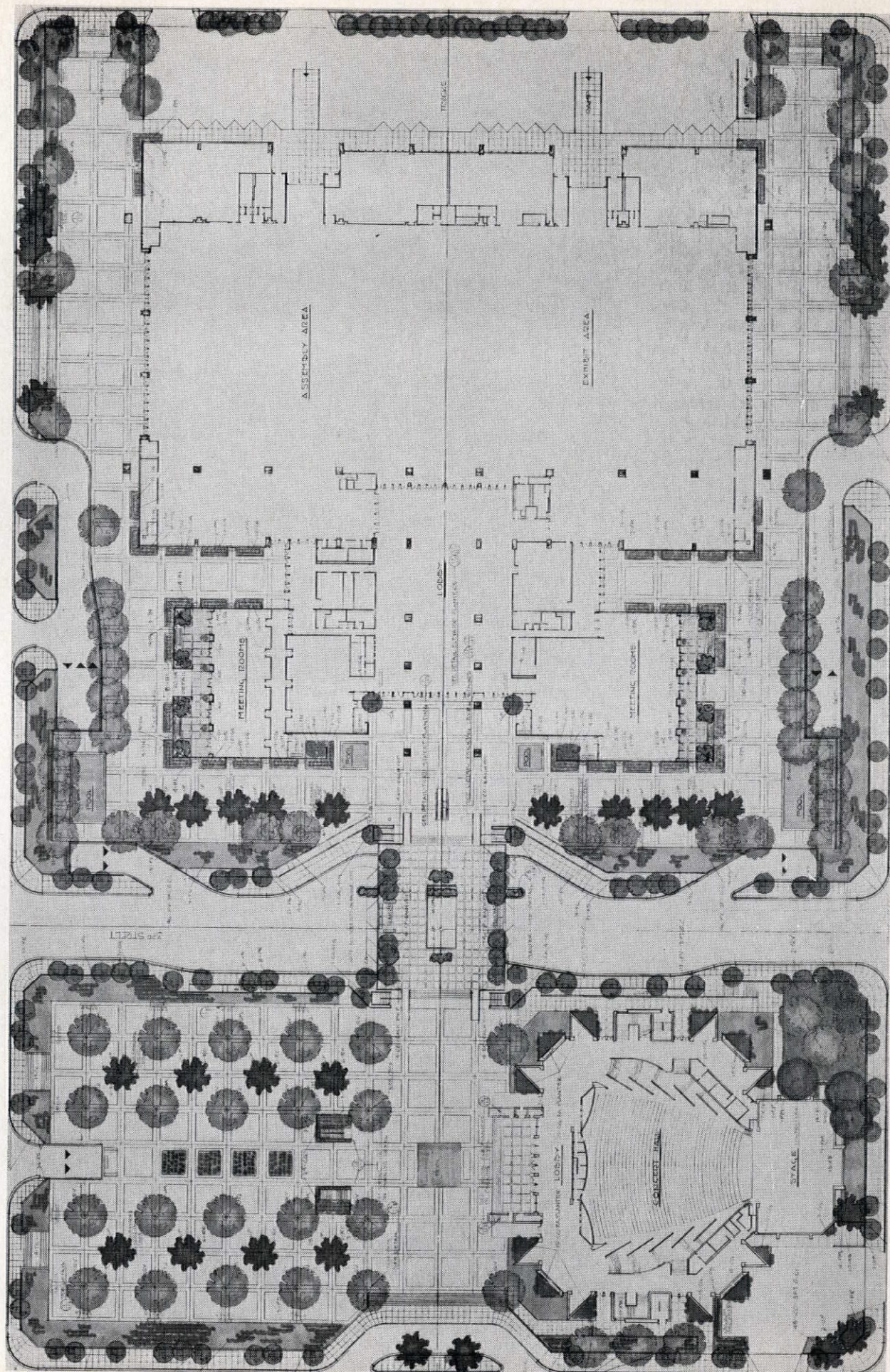


... twenty-five foot high walls  
create green islands outside meeting room areas

... shown below—  
the stairway to the below-ground parking areas in the concert hall plaza







LANDSCAPE PLAN FOR THE NEW PHOENIX CIVIC PLAZA



Luckman graphics show (right) entrance to the Convention-Exhibit Hall and (below) the complete project.

Studies were developed with the structural engineers, Magadini Associates, to beef up the deck, if necessary, to support six-foot diameter pots with mature live oak trees. (It so happened that the decks were already strong enough.)

The second problem was irrigation. The deck construction called for a waffle slab, a heavy membrane and a three-inch topping of concrete. It was determined to lay the irrigation and drain lines in this top three inches of concrete in order to keep the membrane intact. "Don't puncture the membrane!" became the criteria for all deck irrigation and drainage.

The planters, which were located extremely high on the buildings, had to have a special low-pressure vacuum breaker in the irrigation line in order to fully protect the potable water supply. The irrigation system itself has been divided into two looped-main systems: one which encircles two square city blocks and one encircling four square city blocks.

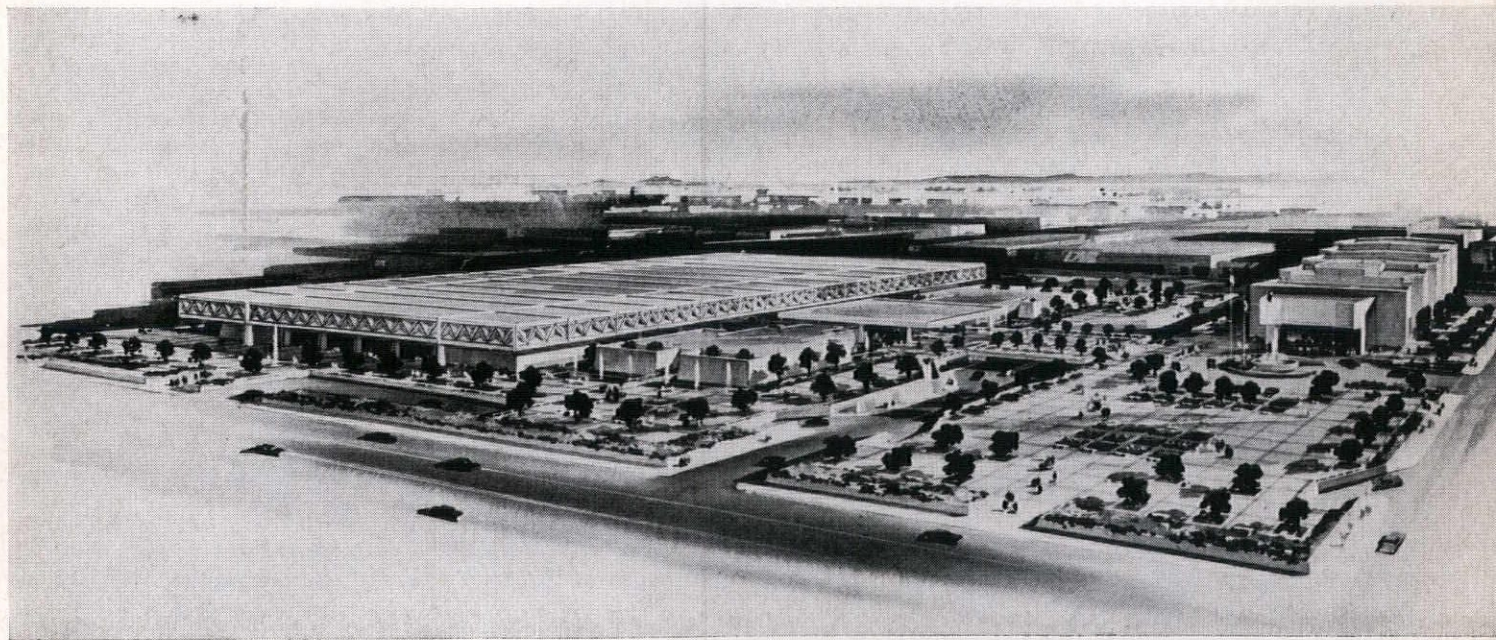
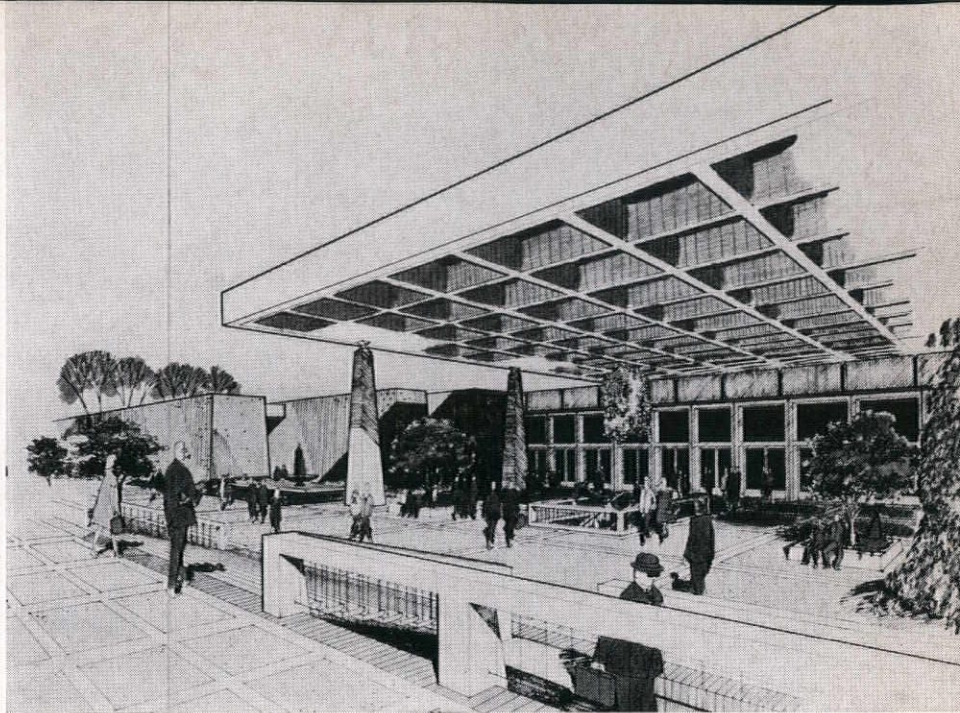
The third consideration was in the selection of the plants to be used. This had to be governed by the fact that the elevated plantings would be exposed to cross-winds and to lower temperatures in the winter months. Plants of hardiness and durability had to be used.

When all this material was assembled and the preliminary working drawing completed, sessions were held with the City of Phoenix Landscape Architect and his personnel to fully acquaint them with the project and to elicit their comments.

From the first orientation meeting with Charles Luckman Associates, the building architects, until the final revision of the working drawing, it was six and one-half months. At this writing, it would appear that all design criteria have been met. The project is simple, though large, and should

present very few "special" problems to the landscape or sprinkler contractors.

We feel reference should most certainly be made to the architect, Charles Luckman Associates, and to the structural engineers, Magadini Associates, for their helpful cooperation in the preparation of the landscape design for the Civic Plaza. Presently, Del E. Webb Company has the general contract to build the \$19,000,000 building. Landscape and sprinkler irrigation contractors have not yet been announced.



## PHOENIX CIVIC PLAZA

architect: Charles Luckman Associates

John Schotanus, Jr., A.I.A.

landscape architect: F. J. MacDonald

engineering consultants: Magadini Associates, Consulting Engineers, Inc.

mechanical and electrical: Lowry and Sorensen Engineering Co., Inc.

general contractor: Del E. Webb Company



# ARCHITECTURE

## WHERE THE ACTION IS

## 18th annual conference western mountain region

You had better believe it's true! Wives of every AIA architect . . . every P.C. Member will be accorded Her Royal Highness treatment at the Eighteenth Conference of the Western Mountain Region at the Dunes Hotel and Country Club. The Dunes is not only a royal setting with all those little luxuries so dear to a ladies' heart . . . but it is a "city within a city" with every amenity. Two sapphire blue pools, the Sea Horse and the Olympic vie for the swimmer's attention; lady par-busters will never resist the "Emerald Green" Championship Golf Course . . . the perimeter is lined with thousands of white oleander bushes; and the Garden Arcade with twelve smart ground floor shops will lure the shopper. Bask in warm desert sunshine atop the Diamond of The Dunes in the beautiful Solaria . . . or shape up in the Health Club . . . 24 stories up.

Ladies, for these five gay and gala days and nights, leave your calorie counter at home! At the Dunes alone there is cuisine for a Queen . . . in the Dome of the Sea with marvelous sea food; the Sultan's Table where your waiter can speak seven languages and Arturo Romero and His Magic Violins beguile you while you enjoy continental dining in the restaurant named the Finest and Most Beautiful in America by the Diners Club. Plus, of course, the Top O' the Strip . . . a crown jewel atop the Dunes where Freddy Martin and Russ Morgan orchestras are alternately starred. Two sumptuously costumed and produced, star-studded shows are offered at the Dunes—"Vive Les Girls!" the revue in the Persian Room, and the extravagant Casino de Paris with a Continental Cast of 100 in the new Casino Showroom.

Not to be outdone by the setting of this 1969 Conference, the Las Vegas Host Chapter has a surprise or two up its sleeve for the W.M.R. Queens.

**every  
woman  
a  
queen  
in  
las vegas**



The initial legerdemain on the schedule comes the very first evening of the Conference at the festive Get Acquainted Party. In addition to cocktails, dinner and dancing, there will be door prizes for the women registered . . . these winners will be skillfully picked by a prominent personality whose identity will remain anonymous until after the drawing. We, of course, are sworn to secrecy and cannot reveal who the "masked marvel" really is—but you'll be surprised!

The Second Special Event designed for the distaff side is scheduled for 8:30 on Wednesday, November 12th—there will be a delicious brunch and a delightful "happening." No Queen will miss this one.

Because so many wives are truly interested and involved in their husband's practice, all wives will be welcomed to the Seminars, Breakfasts and Luncheons. The charming ladies may attend all portions of the program except the Tuesday morning meeting of the Western Mountain Regional Council and the 10:00 a.m. Session on November 14th which is the Annual Business meeting of the W.M.R. We believe the wives will find the program informative and entertaining . . . time well spent!

"What to wear?" is an omnipresent question with those of the feminine persuasion, and it's nice to know you can almost have your choice of costumes in Las Vegas. The Get Acquainted Party is an optional black tie affair, so you can if you so desire . . . dress to the teeth! Warm, dry desert weather and a country club setting make "casual" the criteria for daytime wear. We believe we can safely promise there will be no unexpected snow storm to send your hostesses scurrying about with coats and ski jackets as they did in Salt Lake City last September, but you will be wise to bring a wrap for warmth after sundown . . . the desert is cool at night. For dinner shows and night clubbing, the cocktail dress is "just right"—so don't forget that simple little thing that put such a hole in your husband's last fee.

Of course, you can't miss being a Queen for five whole luxurious days at the Western Mountain Regional Conference in Las Vegas this November! When it's the Dunes—when it's Las Vegas—he's just got to "take you along."

See you there, Your Majesty!

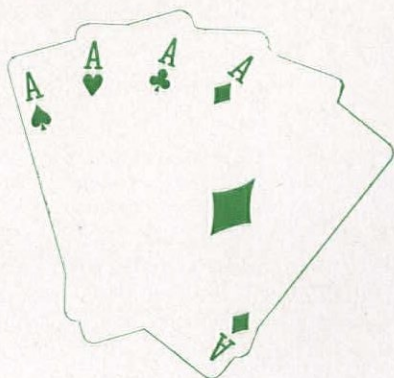


The Nevada Association of Architects is buzzing this month of October as they polish up the handle on the big front door, vacuum the red carpet and other such happy chores—all in preparation for the Eighteenth Annual gathering of A.I.A. Architects of the Western Mountain Region. As A.I.A. and P.C. Members and their ladies register on Monday, November 10th, in the luxurious setting of the Crown Jewel Room of the fantabulous Dunes Hotel and Country Club in Las Vegas, they will be warmly welcomed by a "hard-to-beat" Home Team.

General Conference Chairman for the Eighteenth is that most genial of gentlemen, Mr. Harris P. Sharp. A member of the American Institute of Architects since 1941, Harris was one of the "founding fathers" of the Las Vegas Chapter and has long been a leader in the Nevada architectural community. He is a principal in the firm of Zick and Sharp, Architects/Engineers in Las Vegas.

Conference goers can also expect a hearty handshake from Robert A. Fielden, who is this year's President of the Nevada Association of Architects. Bob doubles in brass this time around since he is also serving as Program Chairman for this exciting Regional Conference. Young, dynamic, Mr. Fielden is an architectural graduate of Texas Tech, a Las Vegas resident since 1964 and a partner and principal in the office of Jack Miller and Associates, Architects/Engineers, Las Vegas. Mr. Fielden is also a candidate for the directorship of the Western Mountain Region.

In stating the primary goals for the Las Vegas Chapter in 1969, President David Welles put at the top of his list of priorities: (a) To produce an interesting and rewarding Regional Conference under the chairmanship of Harris Sharp. David is a native son,



Harris Sharp, Chairman  
WMR Conference

**hard to beat  
home team**

a graduate of Oklahoma State University and a principal in the architectural and engineering firm of Bruner and Welles, Las Vegas. In addition to all the work entailed in hosting a WMR Conference, Las Vegas architects and their president have been totally involved in research and planning for the design of the very heart of their city.

Heading the Reno Chapter, Edward S. Parsons will share host responsibilities and add his warm handshake to the Nevada Association's receiving line. Mr. Parsons was responsible for the definitive article in *Symposia's* July issue on the Restoration of the vintage Fourth Ward School in Virginia City, and serves as the State Preservation Coordinator for the AIA Historic Buildings Committee. Mr. Parsons has been frequently cited for his fine design work; he is presently serving his second term as president of the Reno AIA Chapter and is very much involved in Project RENOvation, a planning committee for the redevelopment of downtown Reno.

It is also well, we believe, to mention again, however briefly, those busy Las Vegas architects who are contributing so significantly to the success of the 1969 Western Mountain Regional Conference. Committee Chairmen are: Exhibits (Producers' Council), George Tate; Exhibits (Architectural), Errol F. Hill and George Enemoto with Thomas Dobrusky as Consultant; Exhibits (Student), Fred Kennedy; Facilities, Leo Bornes; Finance, Walter Zick; Activities, Hugh Taylor; Graphics, Gerald Moffitt; Host Chapter, Gerald Strechlow; Publicity, Frederick J. Perrazo, and Registration, Walter J. Simpson.

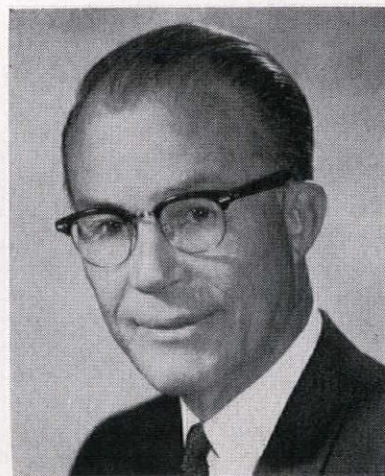
Architects in the Western Mountain Region are looking forward to meeting this "hard-to-beat" group — a great Home Team!



David Welles, President  
Las Vegas Chapter



Robert Fielden, President  
Nevada Association



Edward Parsons, President  
Reno Chapter



# ? CODES! ? A QUESTION ? ? ?

**DEFINITIONS:** (All Codes start with these.)

**Cold** (Pronounced "code" by those who have them.) A pain in the head and chest, prevention and cure of which is apparently beyond the skills of medical science.

**Code** (Pronounced with loud unpleasant sounds by those who use them.) A pain in the posterior and other areas, cure of which is apparently beyond the skills of the building industry.

(Mr. John Schaffer, who authored this most interesting article is not unfamiliar to Symposia readers. For some issues, he and James Hunter, FAIA, carried on a running feud on the topic of the design and construction of certain essential sanitary facilities in the American home. Both revealed themselves as men of considerable wit and discernment. Mr. S. is an associate in the architectural firm of Eugene D. Sternberg and Associates of Littleton, Colorado, an eminent past-president of the Denver Chapter of the Construction Specifications Institute and the possessor of a Lincolnshire beard grown before they even became popular. In preparing this treatise on Codes, he commented . . . "If this is too 'soft' to cause some reaction, I could make it stronger, and burn off some adrenalin in the process!")

? ? ? ? ? ? ? ? ? ? ?

By: John P. Schaffer, CSI/AIA

Like the common cold, codes seem to be one of the unsolvable problems of the construction industry or whatever it is we are all trying to make a living at. The design professions (architects and engineers) have, over a period of years, become involved in some sort of role-playing and gamesmanship with building officials — something like "Americans and Russians" or "Cowboys and Indians." When this happens the real problems, which are the mutual concerns of both "sides," become secondary to winning the battle. Thus, public safety and welfare take a back seat to the gamesmanship bit.

To the design professional, the Code is a severely restrictive obstacle to be surmounted, evaded, or subverted. Building officials tend to be viewed as incompetent stupes whose sole skill seems to be an ability to read but not understand their Code and who, further, are unable to comprehend a set of plans until something is already built wrong. Then, to his chagrin, the architect or engineer finds that in addition on any given project he is very likely to have some State official and/or Federal official, each with not one but several Code-like documents, usually inconsistent with one another and interpreted by, if possible, even less competent persons. If you chance upon some hapless individual climbing a smooth plaster wall (less than 1-hour rated) with numerous smallish books and pamphlets in his arms and crying great tears, it is no doubt an architect who has just been run through the gauntlet of Building Officials.

On the other hand, the Building Official normally views

these design so-called professionals as a group of egomaniac artsy types blessed with consummate craftiness and a high degree of verbal skill (double talk) with which he convinces them that black is white, up is down, and 1-hour is four hours. A slippery bunch of villains, these, and they must be watched with both eagle eyes. Keep your eye on the doughnut, not on the hole. In his distorted opinion he doesn't care if it is a fire trap as long as it is pretty.

Once this good guys vs. bad guys syndrome becomes established, it is nearly impossible to stop let alone reverse the procedure. Therefore, a new way out of such situations (revolutionary radicalism) seems the only way to resolve this continuing confrontation.

If Codes are such a problem how did we manage to acquire them in the first place? Essentially they are the outgrowth of major fires with large loss of life or property. It soon became apparent that it was in the public interest to make buildings reasonably safe against such disasters. Laws were passed to require such safety and as further study and experience developed, these laws became codified. Economic pressures came into play to prevent re-runs of anything like the big Chicago fire and to lower insurance risks. Two factors became the basic goals of Codes: Life Safety and Property Safety.

More and more experience and research has added to these original codes to such an extent that it is sometimes difficult to recognize the life safety purpose which is the only sound legal basis for them. It is difficult to rationalize a minimum curb height for roof-mounted, mechanical equipment, or the need for gutters and downspouts, or ventilation rates at a comfort rather than health standard as matters either of life safety or even of a justifiable use of the police power, even though these may be good design standards.

Early codes were quite specific in their requirements. For a given condition, walls were required to be of certain thicknesses and constructed of certain materials—brick or tile masonry eight inches thick, plastered both sides, bearing walls not less than 12 inches thick, and wood was a combustible material. As new materials and construction methods were developed such specific requirements became impossible to live with and the confrontations started! Ultimately, the building officials, recognizing these problems, developed their codes into so-called "performance" rather than "specification" documents. Thus, the construction materials and thicknesses of walls are no longer spelled out but instead the design professions were given a rule of time rated fire resistance in accordance with a standard test. If you can make a treated sheet of paper pass a 4-hour test, paper could be



used for a 4-hour wall. The concept is great but in reality we are far from achieving this goal. Look at the NFPA standards for fire detection—(now **there** is a specification document!) the only "performance" part of it is that spacing of detectors will be as rated by NFPA which does not have a valid test for detectors and use that for sprinklers instead. As a result nothing can be rated for spacing greater than 3600 square feet because there is no larger testing room!

To a degree, therefore, we delude ourselves with performance codes. What we really have is a specification code with performance flexibility and requirements for various parts of the building.

While it is true the requirements for exit widths in most Codes are based on evacuation of a building within minutes, such criteria used in establishing these widths are based on numerous assumptions of dubious merit. Realistically, a 50 story building if fully occupied is not going to be evacuated in a few minutes, no matter how many stairs are provided of whatever width you wish. A six story building would, assuming the same area per floor, have about the same exit requirements. Are these buildings both equally safe? Is one a fire trap?—or is the other one over-designed for safety? Start asking questions like these and the best you can expect is "it depends," or, "we would have to look at the whole building"—you won't get any answers from any Code!

Further, Codes are made for generalized buildings with a preconceived concept of arrangement. Actual buildings never conform to the model and the creative designer is constantly using new approaches and concepts never considered before. No wonder Building Officials hate architects. A brand new idea comes along to which the Code is obviously not well adapted yet the official has no choice but to impose irrationally the only guide he has. Here comes the inevitable confrontation! The architect must either give up his new idea or destroy it with an inflexible inappropriate rule book all too often rigidly interpreted. How can we get unhooked from this dilemma? Very simple—abandon all codes forthwith (hear the loud cheering from the design faction and boos from the code people)—Then give these officials new jobs in building safety (cheers from officials, harrumphs from the other side).

It would seem to me computer technology could well be used in this field. The many complex and interrelated inputs which affect building safety can be evaluated and pumped into the black box so that the safety of the **building as a whole** can be given a numerical value. Further, the designer can then input possible safety-related changes so that he can evaluate his design as it affects safety and costs. Perhaps he can add sprinklers in certain areas where no present code would require them and delete some code-required partitions thus opening up spaces for better appearance and circulation. The result might be a safer building at no more cost. With the present code

system you can add safety features but nobody will give you any change! It is for this reason I am convinced that most, if not all, of our newer buildings are far safer than would be the case if they were designed solely to meet the code minimums. Yet there is no doubt that many battles were fought over usually minor details so the sacred Code was not violated.

Fire detection systems, especially using ionization heads bring a true early fire warning thus tremendously increasing life safety, yet no Code will allow any small deviation from other standards assuming no such early warning system. No one will go to this expense unless he can offset at least part of the cost elsewhere—and safety does cost money! We are precluding any motivation for an improvement in life safety from the outset.

Total building evaluation is no simple task but the data, the information, the experience, and the judgment exist to make such an approach feasible. These data are in the hands of fire prevention and fire fighting people, insurance companies (if they will distinguish between life and property safety), code officials, architects and engineers. Many difficult judgments need to be made since what adds to safety in one way may detract from it in another. Confine a space with four hour walls, three hour, tight doors and you keep a fire out of existing passages—but simultaneously you limit its chances for early detection perhaps allowing a minor fire-extinguisher-size blaze to grow to major proportions.

An undisciplined crowd in a theater or even dispersed in a tall office building has a far higher panic potential in an emergency than a hospital or school where disciplined procedures have been developed and practiced. Alarm systems give warning but might do more to create panic than a more leisurely evacuation warning system.

Rather than a rigid book of rules, we should establish a procedure to measure accurately the overall life safety of a building giving due consideration to its occupancy, panic potential, warning signals, refuge areas, escape routes, detection systems, materials, contents, intensity of use, potential for fire, etc., etc. This will permit design flexibility, a proper evaluation of safety features with respect to design, to cost, and to actual safety contribution. I am certain there would have to be some limitations since a building with no exits at all, no matter how safe otherwise, would be unacceptable—the tilt whistle will have to be set to blow for a number of elements.

Pressure is building in the construction industry—so called. These pressures are toward computerized design-build systems for construction. Building Codes are a thorn in the side of such methods. When this pressure becomes great enough, the Codes will fall as will a lot of other things in our field. Either the construction industry will change itself in these directions or it will die—and no building code will save it.

I am constantly at a loss to explain our almost obsessive concern with building safety and our 'don't give a damn' attitude about automobile and highway safety. Being in a normal building is about 12 times safer than being in a car. Annually, there are 2½ times as many deaths in auto accidents than in fires. Of the latter probably 75% or more are in old, patently unsafe buildings or in private or row houses where there is little control of fire safety. Yet our energies in this regard seem to be devoted almost exclusively to the safest condition. In a ship full of holes, it would seem best to plug the big ones in the bottom first and let the little ones above the water line go until later.

Therefore, when the computers and the systems people have put us all out of work perhaps we can get together and work on the design of safe, attractive highways and automobiles.

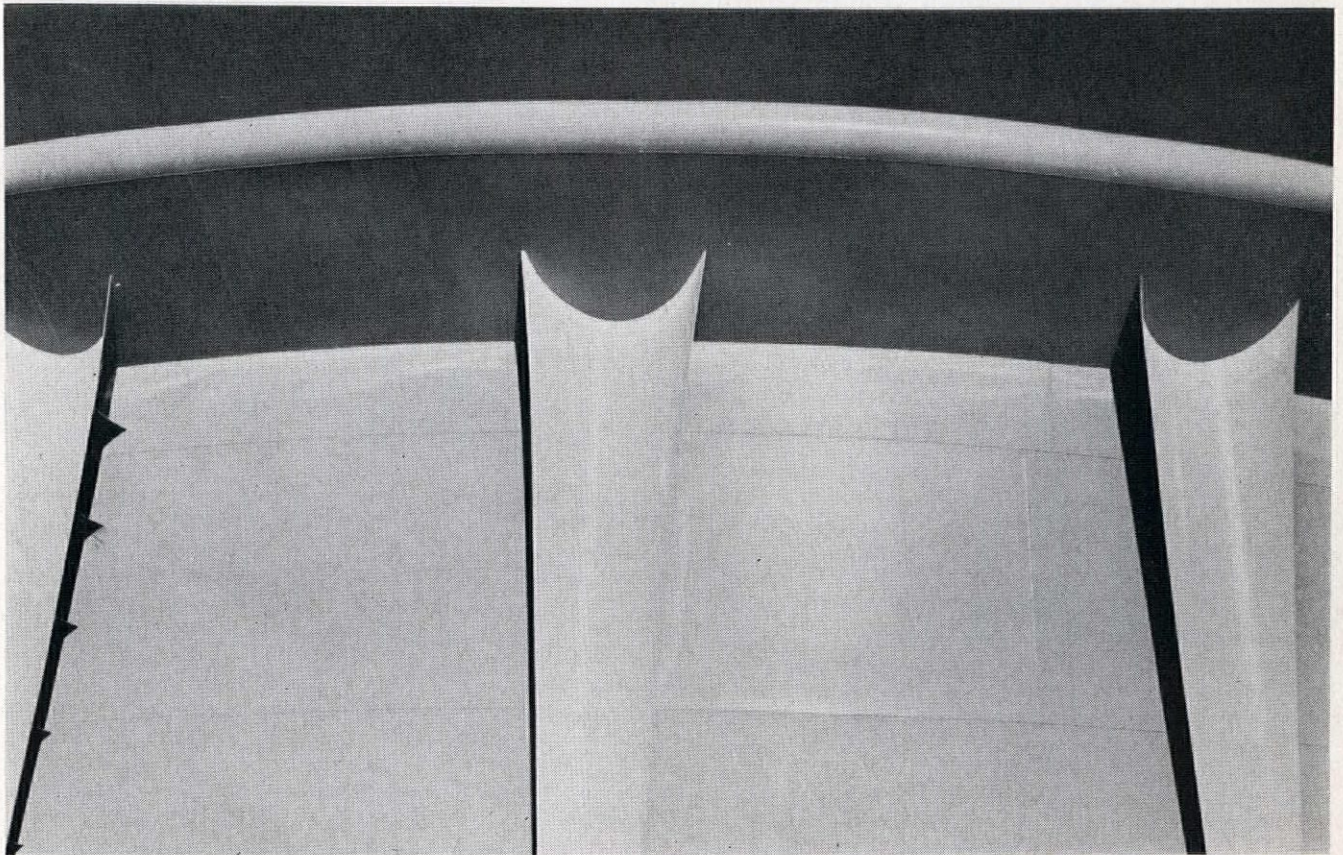


## *Accentuate the Positive*

An excellent example of what Mr. Kenneth Wright, President of CEC/Colorado terms "People Engineering" is found in this design from the Denver office of Henningson, Durham and Richardson for twin, architecturally ornamented steel, ground level Water Reservoirs for the Municipal Water System of Westminster, Colorado. In some areas, Shell Oil is painting oil storage tanks in pastel colors. In a recent A.I.L.A. Bulletin, Ruth Gotzenberg described a Japanese water tower which was disguised as a pagoda. She called it "a spectacular way to camouflage such a practical necessity." We would submit that Henningson, Durham and Richardson has accomplished something of the same type of "environmental improvement" in their Westminster project.

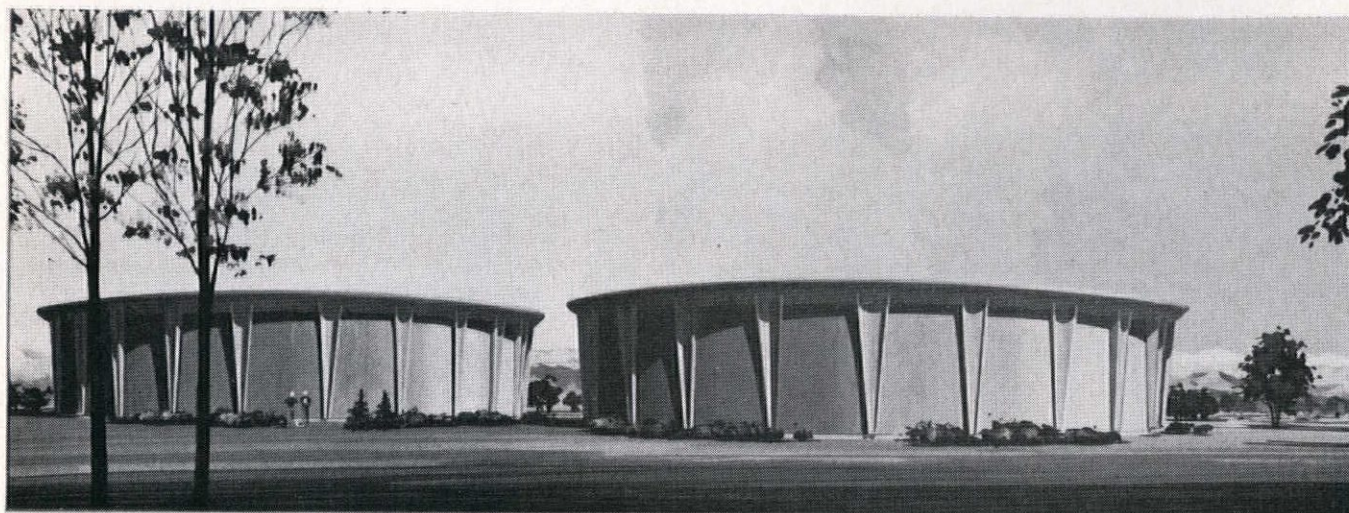
### the water tank and the residential neighborhood

a team approach to the enviromental design



... the gentle flair of the fluted pilasters as they join the overhang forms a pleasing pattern. The pilasters are painted ivory—the tower structure itself a pastel green.





## westminster, colorado

twin 3 million gallon steel water reservoirs

HENNINGSON, DURHAM & RICHARDSON INC.

ENGINEERS PLANNERS CONSULTANTS

DENVER

OMAHA PHOENIX DALLAS CHARLOTTE WASHINGTON, D.C.

owner: City of Westminster, Colorado

cost: West Reservoir: \$173,438.81

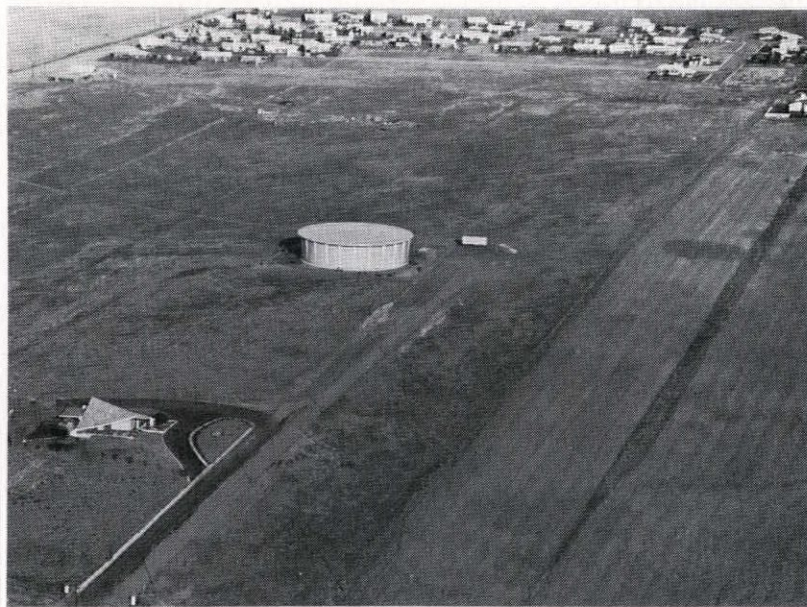
East Reservoir: \$180,889.00

by: William Bredar, CEC/Colorado

The criteria called for an additional six million gallons of potable water storage. A ground level reservoir was possible on high terrain in the north-west area of the City, but located in a high value residential neighborhood. The other alternative was to place these large storage facilities on tall supporting legs which is very expensive in volumes of this size. The answer definitely could not be found in the typical, work-a-day, cylindrical, silver painted water tank.

The solution was accomplished by an architectural/engineering team at H.D.R. and consisted of two 128-foot diameter steel structures, 32 feet high. Constructed on one of the highest points in the Denver area the three million gallon tanks have an over-hanging roof supported by 24 concave pilasters. They were painted in pastel shades of green and ivory, and the subdued vertical night lighting emphasizes the fluted pilasters. The Reservoirs are located on a spacious one acre site which will be planted with trees, shrubs and grass to provide a park-like setting.

The Project was given Honorable Mention in the 1968-69 CEC/Colorado Engineering Excellence Awards Competition.



... an air view of the hilltop site shows one completed reservoir and the residential neighborhood which surrounds the area. Note particularly the impressive (and expensive) contemporary residence in the left hand corner of the picture.





# Design for ALL Americans

## Regional Barrier-Free Workshop

### Denver, Colorado/October 28-29

About twenty million Americans are denied access to scores of major buildings in America today . . . these are the handicapped who cannot use or work in these structures because of architectural barriers. The American Institute of Architects with the assistance of a plus \$80 thousand grant from the Department of Health, Education and Welfare is moving forward in a crusade to "Design for All Americans." This Crusade comes to the Rocky Mountain area on October 28/29 when the Colorado Central Chapter of the American Institute of Architects will host one of ten regional workshops on Barrier-Free Architecture in Denver.

Daniel Meltzer who has joined the Institute's staff as Director of these workshops underlines the purpose of

the program . . . "We want to make available," he states, "Information and help from new federal and state programs to architects, educators of architects, contractors, social agencies, city planners and others."

Although Congress last year enacted a law providing that all new federally owned or aided buildings (except housing with less than three units) provide easy access for persons in wheelchairs and with other limitations, and forty-five states have similar laws, Mr. Meltzer says the AIA feels a national education program is needed to inform the nation's designers and builders. "Cost studies reveal it only adds one-tenth to one-fifth of one percent to total construction cost when barrier-free provisions are included," said Mr. Meltzer.

We would emphasize that the Denver workshop will encompass an area reaching from Kansas to Montana, and all architectural firms are urged to have a representative at this important meeting. Closest workshops in addition to the Denver area are in Ft. Worth, Minneapolis, and on the West Coast. The Colorado Central Chapter has a block of rooms reserved at the Albany Hotel for out-of-town participants, the workshops will be held at the United States Post Office Building within easy walking distance, and there is no registration fee! A minimal charge of \$10.00 will cover cost of the luncheon, coffee breaks (\$6.00) and reception (\$4.00). The Workshop Agenda for the two-day workshop as follows:

## AGENDA

### TUESDAY, OCTOBER 28

10:30 A.M. to Noon:

Sign in at Post Office Building, Pick up Packet of technical and general information publications on "barrier free design."

Noon—12:15:

Welcome/Colorado Central Chapter President, Dean De-Von Carlson, AIA Dean, School of Architecture, Colorado University.

12:15-1:45 p.m.:

Lunch

Keynote/Joe Hunt, Commissioner Rehabilitation Services Administration, HEW.

2:30-3:00 p.m.: (Post Office Building)

Panel: Do's and Don'ts in Planning

Dick Towbin, Casper, Wyoming attorney—Member, Wyoming Senate (wheelchair)

Jack Jenkins, Pueblo, Colorado (blind)

Norma Ball, Denver (wheelchair)

Jim Wilson, Denver attorney (quadruple amputee)

4:10-5:00 p.m.:

Workshop I/Public Buildings (Supervised by: Karel Yasko, Special Advisor to Commission on Public Buildings) Groups A and D

Workshop II/Housing—Groups B and C

5:10-6:15 p.m.:

Orientation for Demonstration—Handicapped Person in a Non-Barrier Free Environment — Administrative Announcements

6:15-7:45 p.m.:

Reception in the Crown Jewel Room of the Albany Hotel

### WEDNESDAY, OCTOBER 29

8:45-9:00 a.m.:

Coffee . . . All meetings today in Post Office Building facilities

9:00-9:15 a.m.:

Juvenile Court Judge Ted Rubin who has worked for many years for Barrier-Free Architecture

9:15-9:50 a.m.:

Film/"Sound the Trumpets"—narrated by Raymond Burr

9:50-10:40 a.m.:

Workshop I: Groups B and C . . . Workshop II: Groups A and D

10:40-11:00 a.m.:

Coffee (Hand in Comment and Question Sheet for consideration by panel to follow)

11:00-Noon:

Panel Discussion of Workshop Conclusions/Consideration of Comments and Questions

12:00-12:15 p.m.:

Farewell/Dean DeVon Carlson, AIA

The Regional Architectural Barriers Workshop in Denver should prove of great interest to architects, educators of architects, contractors, social agencies, city planners and others. We earnestly urge these members of the architecture/engineering/construction community to take advantage of this opportunity.

Traffic accidents, war injuries, babies born with physical defects and the increased lifespan of older Americans swell the ranks of handicapped persons . . . Join the crusade leading to "Design for ALL Americans." Contact the Colorado Central Chapter—American Institute of Architects at 1426 Larimer Square, Denver, Colorado 80202 (Telephone: 303-244-8959) or your local AIA Chapter office.



## ▶ demonstration of concern the las vegas plan for tomorrow

*(The architect's concern for the urban environment is not merely accorded lip service in Las Vegas, Nevada. In this community, members of the American Institute of Architects are dynamically demonstrating that here indeed is . . . "Architecture — Where the Action Is." Since early in 1968, the Las Vegas Chapter has made a total commitment to the future of their city—sparing neither time nor talent in the preparation of a viable plan for tomorrow.*

*Walter F. Zick, AIA, Symposia's Editorial Board member in Nevada, aided and abetted by his fellow Las Vegas Chapter members, has prepared for us a brief summary of the work done during the past months on the "Las Vegas Plan for Tomorrow.")*

### PHASE I:

In approximately March of 1968, the Las Vegas Chapter of the A.I.A. through its then President, Robert Fielden and several of its officers, and with the approval of the membership, approached the City Fathers with the idea of conducting a study of the community leading to the development of a Civic Center Complex.

These research studies, quite naturally, were to be submitted as the Architects' contribution toward a better solution of a community problem.

Through a research committee headed by George Tate, a survey was made by means of a questionnaire sent to all Chapter architects soliciting their opinions. The City was broken down into workable sections and these were then assigned to individual members to seek out the answers. Much time was consumed here.

*(For instance: Robert Fielden in a September, 1968, Report to Symposia, wrote: "A Checklist for Cities program is now underway. The local action group is working with area planning authorities and civic organizations in establishing a series of urban reforms. The planning program is aimed at promoting a community awareness of urban problems and to develop sound criteria for future planning policy.")*

When, at last, all material was assembled, it was combined into a composite

report which became the basis for approaching a City Complex. This composite report was put into a printed form and given to the City Commissioners, the Mayor, City Engineering and Traffic Departments and to their opposite numbers in the County and State. In brief, it was hoped a City-County-State Civic Complex would be forthcoming.

### PHASE II:

Gerald Moffitt was appointed Phase II Chairman which was to treat design determinations and conclusions. With the assistance of the compiled research data, members were assigned to the following study groups . . .

- 1.) Highway—Greenbelt  
Hugh Taylor, Chairman  
Errol Hill, Co-Chairman
- 2.) Fremont Street Redevelopment  
Leo Borns, Chairman  
David Welles, Co-Chairman
- 3.) Fourth Street/North-South Mall  
Tom Dobrusky, Chairman

George Enemoto, Co-Chairman

- 4.) Civic Center

Walter Zick, Chairman

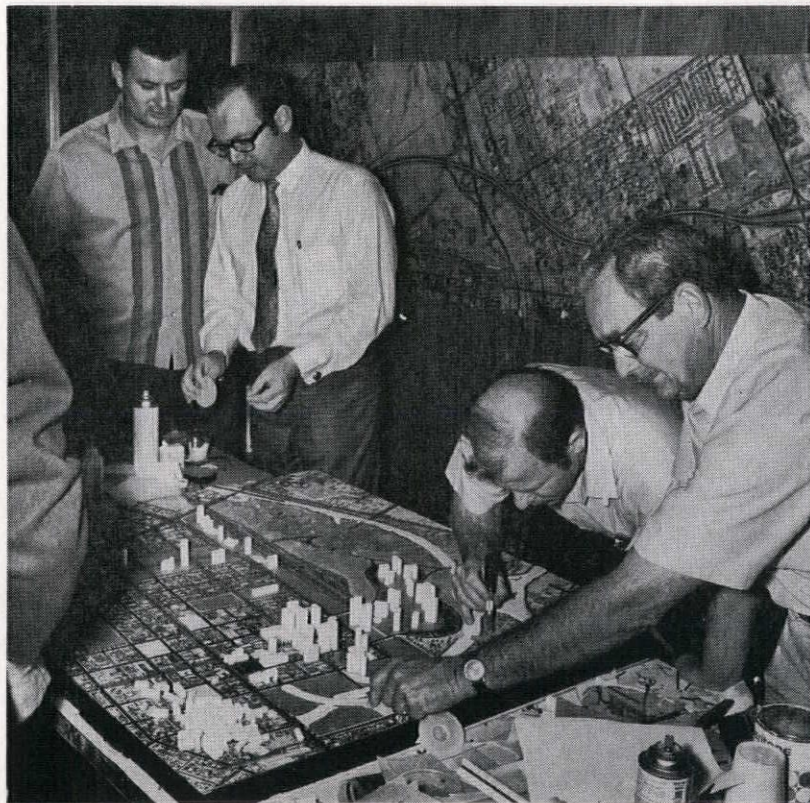
Jim McDaniel, Co-Chairman

- 5.) Presentation—(Model Building and Graphics)

John Mayers, Chairman

All Chapter members

Once the plan was formulated, all the materials needed for the construction of a model were purchased by the Chapter and the work began. Work shops were held for two weeks, often lasting all night. Buildings were cut out and painted, trees were glued down, roadways were prepared and glued in place, grass was planted. Chapter members would come and go as their respective business would allow. Many man-hours later, the model of downtown Las Vegas began to take shape. This was all accompanied by heavy discussions seeking the logical approach to the condemnation, clearing of depreciated areas, advent of freeway systems and the like. The eve



*Burning the midnight oil—Dave Welles (Chapter President), Gerald Moffitt (Phase II Chairman), Leo Borns (Project Study Chairman) and Charles Neher (Associate Member) work on the model. On the wall is a model of the Freeway System and Downtown Interchange.*



of the First Presentation found weary architects just placing the protective plastic case over the completed model.

### PHASE III:

Presentations then followed before the City-County-State officials on three different occasions.

By then, of course, it was 1969, and it was President David Welles who each time introduced the aims and objectives of the Chapter. From this point, George Tate summarized the survey and its findings. Gerald Moffitt provided the background on how the design was evolved and the teamwork obtained in preparing the final model.

Following this, Elmo Bruner, senior member of the American Society of Appraisers, presented a paper on the economic valuation of the projections,

the acquisition of property, the economic upgrading of low value areas . . . in fact, the total complicated financial picture of the project.

Obviously, at these presentations, a host of questions were asked by officials which were fielded by Chapter members. The entire presentation has met with enthusiasm and assurances have been given the architects that the City-County and State officials would look forward to pursuing this dynamic program for the future of Las Vegas.

*(The Publicity and Public Relations Campaign which accompanied the Las Vegas Chapter's Urban Study Program deserves a laurel of its own. Through wide civic contacts and through the popular press, architects informed Las Vegas residents of the significance of*

*the Study. A series of four articles on urban problems was published in the Sunday issues of The Nevadan, prepared by George Tate from the material and ideas collected by the AIA Chapter. This was culminated by an article in the same newspaper on July 6th, written by Bill Vincent and titled . . . "Las Vegas—Plan as Big as Tomorrow." The last paragraph of Mr. Vincent's article succinctly sums up the many months of work by an AIA Chapter who practices as well as preaches . . . "Architecture/Where the Action Is.")*

"Las Vegas has the chance to get the jump on the country. It can solve its growth problems now, rather than let them proliferate until a redevelopment is forced on it 10 to 20 years from now!"

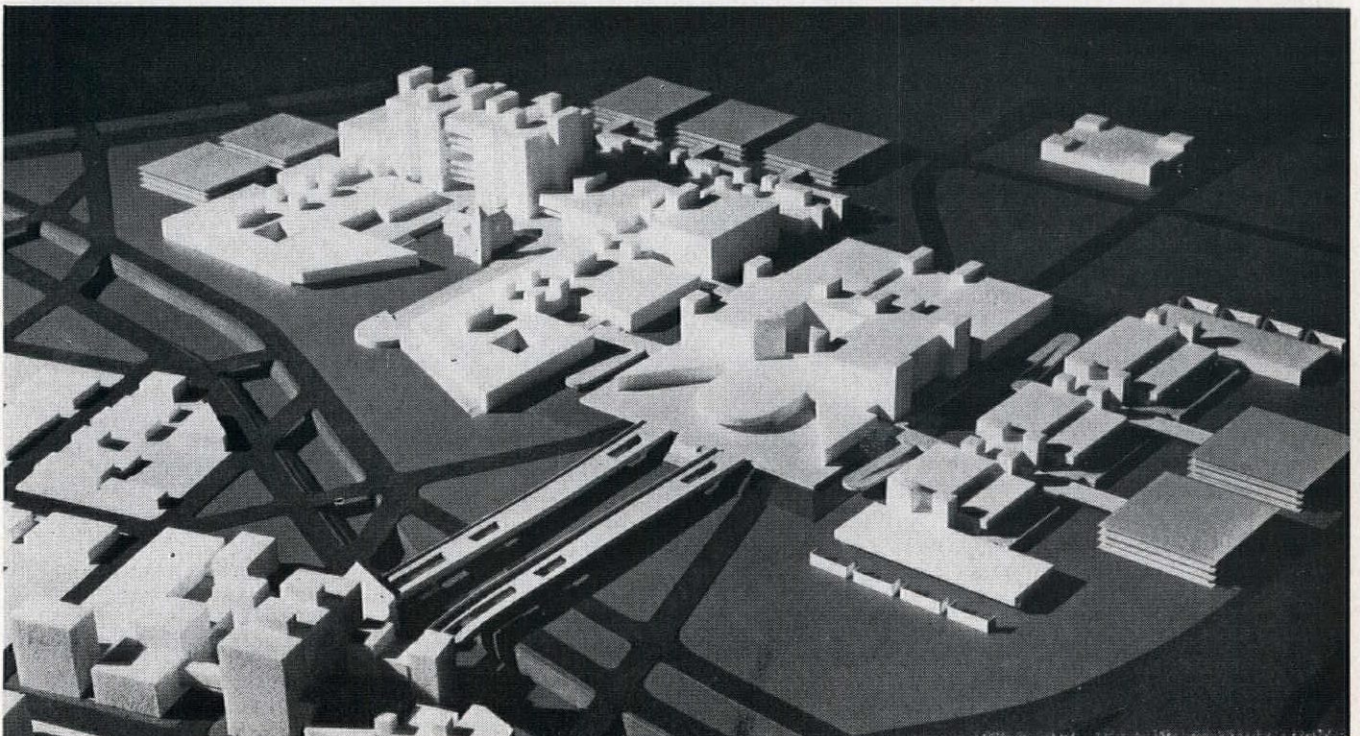
## Denver to Vote on Higher Education Center

Readers will recall the Symposia feature in January, 1969, in re: the Feasibility Study for the Higher Education Center prepared by Lamar Kelsey and Associates, Colorado Springs. On 4 November, Denver citizens will vote on this plan to reclaim the old and decaying Auraria neighborhood by creating the Educational Center—a vital issue since this area lies across the Creek from Denver's urban-renewal "Skyline." A report from Lamar Kelsey, FAIA, our Man in Colorado Springs, brings us up to date on this important project . . .

"We have just begun to move along again. Our firm has been employed to do the Master Plan of the basic project site and to establish criteria within which the University of Colorado/Denver Center, Metropolitan State College and the Denver Community College are to plan their own facilities. The Denver Urban Renewal Agency (DURA) is developing definitive data relating to the condition the site will be in when it is acquired by the State for the Higher Education Center.

"Each of the three component insti-

tutions is proceeding with a certain amount of academic master planning as well as some long-range planning of the facilities which will be located within their individual land zones for the over-all site. As you know, there will be a bond issue voted upon by the citizens of Denver on November 4 to provide for the City's share in the cost of site acquisition. Obviously, it is exceedingly important to the welfare of the project that this bond election results in a favorable decision on the part of the citizens of Denver."



An aerial view of the model of the Higher Education Center built at the time of the Kelsey Feasibility Study



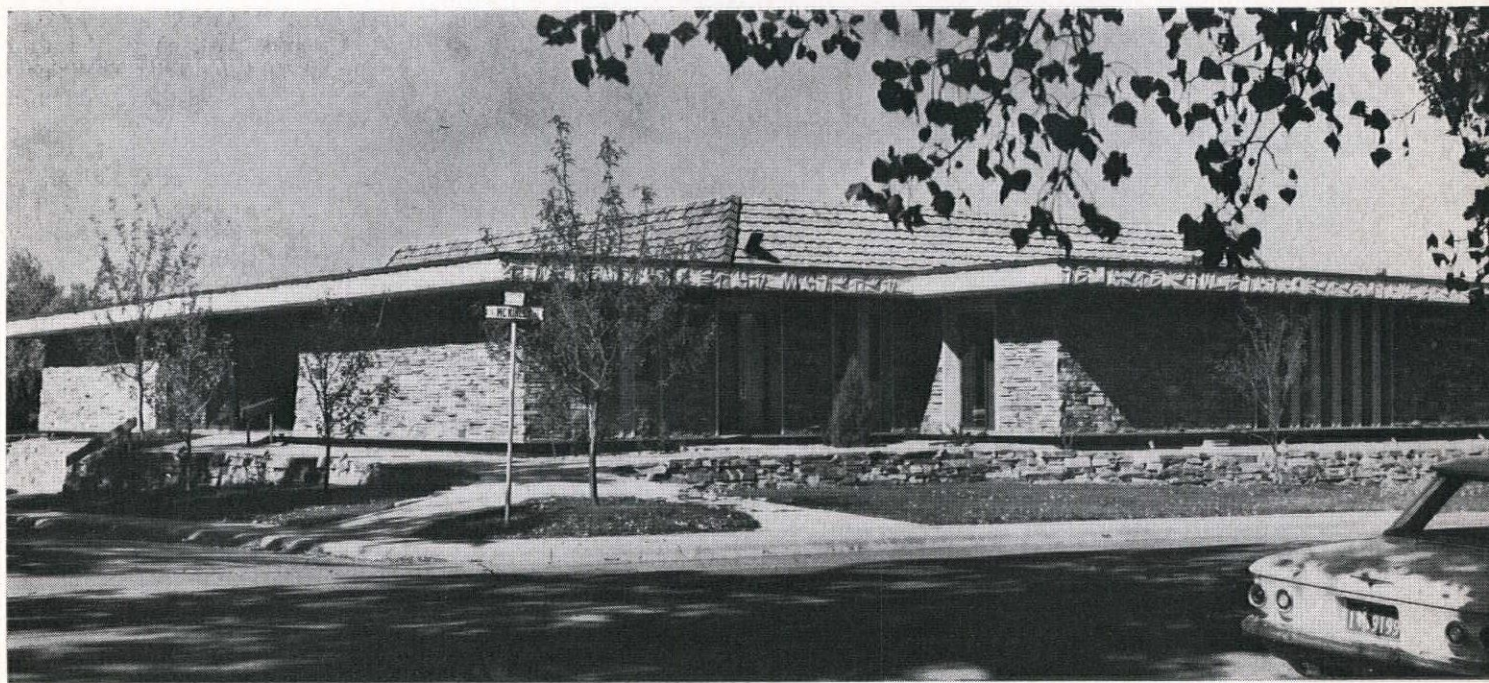
# Regional Architects Cited In AIA/AAMC Awards Program

**Jury Comment:** "This is one of the few projects outstanding as an example of a clinic with a concern for people. The pleasantly exciting, warm atmosphere combined with such human considerations as ramp, fountains, and works of art for the patients' convenience and enjoyment impressed the jury."

**Category:** Clinic to accommodate 16 or more physicians

**CASPER CLINIC BUILDING**

**CASPER, WYOMING**



**architect:** Henry Therkildsen, AIA—Casper, Wyoming

**owner:** Clinical Investments, Inc.

**landscape architect:** Dick Ayres

**general contractor:** J. Jones Contractors, Inc.

**engineers:**

**structural:** Volk and Harrison

**mechanical:** Harry O. Patterson

**electrical:** C. Kenneth Kolstad

(Since we are always, to put it mildly, cheering for the Home Team—Symposia was delighted to receive the AIA News Release with the good word that two Regional Architects were given Awards of Merit in the second national Medical Clinics Award program sponsored by the American Institute of Architects and the American Association of Medical Clinics. Presented at the Annual AAMC session in September in New York City, the First Honor Award was given to Hammel Green and Abrahamson, Inc., St. Paul for the Minneapolis Clinic of Psychiatry and Neurology. There were six Awards of Merit—among them the Casper Clinic Building designed by Henry Therkildsen of Casper, Wyoming (A Symposia Design Feature in the May, 1968 issue) and the Glenwood Medical Associates Building in Glenwood Springs, Colorado

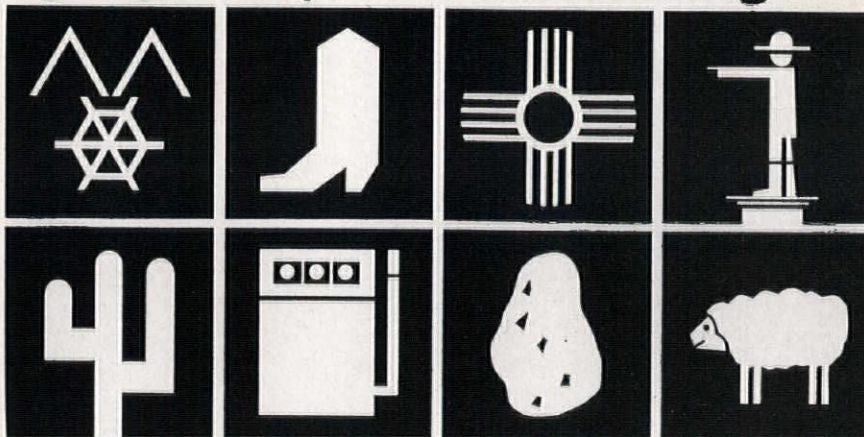
designed by Ellerbe Architects of St. Paul with Associate Architects Chambliss Associates of Grand Junction, Colorado.

The AIA/AAMA Awards program was inaugurated in 1966 to recognize distinguished design and to encourage architecturally sound solutions to the unique requirements of the group practice of medicine. The 1969 Jury was chaired by H. Samuel Krusé, FAIA, Miami, Florida and included Joseph Blumenkranz, FAIA, New York City and James J. Feffer, M.D., Associate Dean for Clinical Affairs for the George Washington University Medical Center in Washington, D.C.

Congratulations are in order to Henry Therkildsen, Chambliss Associates et al—and naturally, three cheers for Rocky Mountain Region Architects!



# symposia/around the region



## arizona

### ASHRAE Sponsors School

A three-day school devoted to Architectural and Mechanical Sound Control for Modern Buildings is being sponsored by the Tucson Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers. This practical course will be held October 23-25 at the Tucson Inn Convention Center and will provide a basic knowledge of acoustical theory and practice as applied to architectural and mechanical acoustics. Course instructors are Robert Lindahl, registered professional engineer and acoustical consultant with over forty years of experience in practical acoustics and Michael J. Kodaras, acoustical consultant and owner of the Kodaras Acoustical Laboratories, a firm which has served as consultant on over 3,000 projects. These gentlemen are recognized authorities in their field.

This course should be of great interest to architects, engineers, contractors, construction superintendents, salesmen and manufacturers representatives as well as R. & D. personnel and manufacturers themselves. For further information and registration material you should contact Mr. Len A. Nally, Clark and Company, Box 5177, Tucson, Arizona 85703 or telephone 602/294-3497.

### MacDonald to Judge Competition

The California Landscape Contractors Association has selected F. J. MacDonald, AILA, Phoenix landscape architect, as one of three judges for the Thirteenth Annual "Landscape Trophy Competition," according to Stuart Sperber, Van Nuys, California, Chairman of the Trophy Awards Committee. Fellow judges will be Mr. Bailey Justice, Richmond, California, Second State President of CLCA, and Mr. John Fitzpatrick, AILA, landscape architect, San Diego.

The Trophy Competition covers the entire State of California, allowing more than 175 CLCA members to compete in awards for excellence in the landscape construction field.

Mr. MacDonald, President of F. J. MacDonald Landscape Architects, served as juror for the 1967 AIA Arizona State Competition for excellence. He is Executive Director of the American Institute of Landscape Architects and Chairman of the Governor's Committee on Arizona Beauty.

### It's a Wic-Nic!

The Women in Construction/Phoenix Chapter enjoyed their second Annual Wic-Nic at the Paradise Inn in mid-August. This happy social event sponsored by the Phoenix Chapter brought out some two hundred for the fun and games. Proceeds from the function were earmarked to help offset expenses of Phoenix WICS who attended the National Convention in September in Honolulu, Hawaii.

Special guests at the Paradise Inn for the Wic-Nic included Mrs. Jacqueline Waite, immediate-past Director of Region 8, and Agnes Person, newly elected President of the Tucson Chapter. Phoenix WICS number plus fifty women who are actively employed in all phases of the Construction Industry.



At the WIC-NIC: (left to right) Jake Branyon, Jeff Wattenbarger, Reta Truffa (Prexy/Phoenix), Beth Briswalter (Chairman), Agnes Person (Prexy/Tucson) and Ed Briswalter.

## Bridge Design Given Award

At a luncheon held at the Phoenix Country Club, Ed Mangotich, Managing Engineer for the Phoenix office of the Portland Cement Association presented an Excellence Award in Bridge Design to the Arizona Highway Department. Ron Brechler, Assistant Bridge Engineer, accepted the award for the bridge between Interstate 10 and the Superstition Freeway Interchange. The bridge is a curved reinforced box girder with unique V-piers and an outstanding example of the use of concrete in bridge construction.

Several representatives of the engineering staff of the Arizona Highway Department attended the luncheon including head of the department, State Highway Engineer, William N. Price. Justin Herman, Director of Highways and Bus Mead, Chairman, headed a 100% turnout from the Arizona Highway Commission and representing the cement industry were representatives of the Phoenix Division of the American Cement Corporation, the Arizona Portland Cement Company and the Portland Cement Association. Opened to traffic in 1968, the Superstition Interchange was constructed by the M.M. Sundt Construction Company of Tucson.

## colorado

### Be It Ever So . . .

There is no place like Colorado . . . absolutely no place! according to four members of the architecture/engineering/construction community who have returned to Ski-Country/USA.

The glad hand of welcome was extended to Phil Smith when he turned up at the Colorado Springs PC/CSI meeting with a table top display.



Phil, his delightful wife, Mary, and family have come back home after a try at another business in the Northwest. Great to have them home again!

Jean Paul Mather, born in Del Norte and who began his teaching career at the Colorado School of Mines, has returned this fall to head up the newly created graduate department of Mineral Economics. He comes to Mines from the position of President of the University City Science Center in Philadelphia, and has an impressive record as instructor, administrator and economist.

Also returning to the Golden Campus is Arthur J. McNair, professor of Civil Engineering at Cornell. He has been named as a visiting professor in the Department of Basic Engineering at Mines. Professor McNair was born in Leadville, and his Engineering degrees are from Colorado University.

But the best story in the "Look Homeward" department comes from Dave Carson who took over the Ray Carson Company when his Dad Ray went up Northwest to take over a Golf Course. Yes, Ray's many friends will be happy to know he's coming back to the Mile High! As a matter of fact, he's already applied for employment with Dave . . . who, of course, is looking into his experience, qualifications, etc.

#### New Officers for C.A.E.T.

The Colorado Association of Engineering Technicians has elected their officers for 1970. They are: Roger L. Wells, President; Norman R. Ferland, Vice President; Executive Sec-

retary, Michael E. Pierce; Treasurer, Douglas W. Hayes and Director-At-Large, Clyde R. Jordon. These gentlemen were installed in their new positions at CAET's second Annual Meeting held September 11 at the Engineers Club in Denver. Engineering Technicians interested in this group should contact CAET—Post Office Box 566 in Littleton, Colorado 80120.



JAMES BRAMAN, JR., A.I.P.

#### Denver's Loss/Seattle's Gain

On the 14th of September, James D. Braman, Jr., left Denver and his post as City Planning Director to take over new duties as Director of Community Development in Seattle. He will be, to put it conservatively, sadly missed. During his years in Denver, Jim has projected a fine and forward looking image for the Mile High City . . . thoroughly delineated in "Denver—1985—A Comprehensive Plan for Community Excellence." Just before Mr. Braman left Denver, Fletcher Trunk,

Symposia's publisher, received this most gracious letter . . .

Dear Fletcher:

*As you undoubtedly have heard, I am leaving Denver this week to assume the position of Director of Community Development in Seattle. One of my many pleasures in Denver has been reading Symposia, and my personal contact with you and your good wife, Elizabeth. I did not wish to leave without thanking you for the excellent work you are doing in your field.*

*If either of you are ever in Seattle, please look me up. I'll also be keeping an eye on Denver, so keep up the good work here.*

*Sincerely yours,  
James D. Braman, Jr.  
Director of Planning*

We can only add to this that Denver has gained significantly from Mr. Braman's considerable talents as a planner for tomorrow and that Seattle is a mighty lucky city!

#### PEC/Annual Officers' Conference

Officers of the Professional Engineers of Colorado and its auxiliary met in Colorado Springs at the Garden Valley Motel on September 19-20 for the annual Officers Conference. Everett Wallace of Colorado Springs was chairman of the event and more than 100 were in attendance including PEC state officers, officers of all nine chapters and auxiliary officers, including Mrs. James G. Johnstone, Denver, national Chairman of the NSPE Auxiliary.

The program included a showing of a new NSPE film strip, a talk on public relations by Executive Secretary Harvey Kadish and a discussion of grassroots politics by Paul Cunningham.



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The featured speaker at the opening banquet on Friday was LeRoy Culbertson of Bartlesville, Oklahoma, southwest regional Vice President of NSPE. The toastmaster was Harold Poch, president of the Pikes Peak Chapter, and PEC President Mike Barrett was in charge of the conference activities on Saturday, September 20.

### New Firm in Town

Tom Bowman (very well known guy in the Colorado area) has announced his resignation as a Director and Vice President of Riebe and Bowman, Inc., to form the Bowman Construction Supply, Inc. Tom will be the Sales Rep for Ferro Enameling Company, the Hydrozo Coatings Company and Mirawal Products Division of Kaiser Aluminum. Bowman has also been appointed exclusive distributor in Colorado, Wyoming and Nebraska for the Highway Products Division of The General Tire and Rubber Company. We're wishing Tom all the best in his new enterprise.

### idaho

#### New Officers/C.E.I.

The Consulting Engineers of Idaho elected new leaders at their Annual held at Sun Valley. Number One Man who takes office on January 1, 1970 is John L. Hoffman. He will be aided and abetted by First Vice President, Wendell Higgins; Second Vice President, Richard F. Williams and Third Vice President, Thom Shaeffer. LeRoy Taylor will serve the organization as Secretary-Treasurer. Don Ellsworth is the new National Director and his Alternate is Jim Voeller. Executive Secretary for the Consulting Engineers of Idaho is Robert E. Hofmann . . . note one f—not to be confused with new CEI Prexy.

### montana

#### New Architects!

Symposia joins Montana's JPB in congratulating five new "live" ones who have recently passed the June examinations at the School of Architecture at Montana State University. The Montana State Board of Architectural Examiners has given the nod (and the V for Victory sign) to Larry Andren, Danny Dorosz and Thomas Overturf all of Billings, James Lynch of Bozeman and Robert Lindstrand of Great Falls. Welcome to the profession, fellows, and may all your clients be happy . . . (and solvent) ones.

### nevada

#### Nevada Contractors Protest

Along with the entire architecture/engineering/construction community in

the Rocky Mountain Region, Nevada's A.G.C. yelled "OUCH" . . . in a letter directed to President Richard Nixon and dated September 9th, Nevada's AGC President Tom Donnels wrote: *Nevada's contractors were shocked to hear President Nixon's order requiring a 75% cutback in Federal Construction Projects:*

*While construction is booming in the East, generally conditions in our industry in the West are far from those described in the President's statement. If the industry is strained to capacity in certain geographical areas of the United States then a curtailment of construction in those areas is a sensible approach. Curtailment of construction where construction workers are unemployed seems completely illogical. As responsible citizens, we welcome a cut in Government expenditures as the most realistic way to fight inflation—but let's cut expenditures across the board, not single out one industry as a whipping post.*

*The excesses of labor unions in exacting unreasonable demands from Construction employers reached new plateaus in 1969. If the Federal Government is sincere in its desire to provide housing, and employment opportunities for minorities, let it correct these inequities in our society:*

1. Runaway inflation, caused primarily by fiscal irresponsibility.
2. Too much control over job opportunities in the hands of powerful labor leaders.
3. Limited money supply at reasonable rates of interest for the mortgage needs of the nation.
4. Inflationary wage and price increases (should be stopped by controls if necessary).

*Nevada's Contractors urge you to examine the available facts and not curtail construction in Nevada or other areas where the industry is operating far below its capacity.*

W. T. Donnels, President

Nevada Chapter Association General Contractors of America, Inc.

To this excellent summation—we can only add "Amen!"

### new mexico

#### Santa Fe Hosts AIA Board

Although we must report this event "before" rather than "after the fact" (that ole debbil deadline, again)—we can predict the Officers and Board of Directors of the American Institute of Architects will really enjoy their Fall Meeting! Board member Brad Kidder, FAIA, of Santa Fe has outlined the plans for this gathering, and its success is assured. Reports Mr. K.—"September 24-26, the na-



tional AIA Officers and Board of Directors plus the usual Staff members will hold their Fall Meeting in Santa Fe. This is the second such meeting—the first was held in 1954 with Clair Ditchy as AIA President, and with 39 persons, including wives in attendance. This year, with the larger Board, we anticipate at least 52 persons will attend. Naturally, this is quite a feather in our cap for the Region—and especially for the Santa Fe Chapter. However, since this will be a working session, it will not be possible for us to do much for the Directors themselves—but we do intend to see that the wives will be well entertained and kept busy with sight-seeing, museum visits, teas and shopping tours—(this last is a must!)”

“On Wednesday night, Nat Owings, FAIA of SOM and a part time resident of the Santa Fe Area will open his Pojoaque home to allow the Santa Fe Chapter to host a Cocktail and Dinner party for the Officers and Directors, and to give the local AIA members an opportunity to meet their new officers.”

“This all promises to be a wonderful affair. We get to meet and visit with all of our new officers. They get to see the locale and problems of the smaller practitioners and also the delightful surrounds and city of Santa Fe. It could be the highlight of the Santa Fe Chapter's activity for the year.”

#### Albuquerque WICS Installs Officers

The new leaders of the Women in Construction in Albuquerque were installed at the September 16th meeting at the Ramada Inn. These leading ladies are Marian Massie who will be 1969-'70 President; Sally Sarsen, Vice President; Louise Johnson, Secretary and Jane Blair, Treasurer. This up and coming group of women in the construction industry heard a most interesting talk at this meeting on Workman's Compensation given by Les Galvin of the Coronado Insurance Agency.

#### A.I.A. State Society Meeting

The New Mexico Society held their Board of Directors meeting in Santa Fe on August 23rd and made some interesting decisions sent our way by Board Member, Joe Boehning of Albuquerque. Joe says the Society has decided to put out a quarterly newsletter to be mailed to all corporate Society members within the state. This will serve as a means of communication between all the various Chapters . . . and also let members know what is going on at the State level. It was also decided to initiate a design awards program similar to those now conduct-

ed by the Western Mountain Region and by the Albuquerque Chapter. This will differ from the “Award Of Excellence” program chaired by John Conron. (Joe reports incidentally, that John has not yet made public the 1969 “Award of Excellence” winners) The committee appointed for the Society Design Awards project includes George Pearl, George Wright and John Conron.

#### Cunningham Addresses Contractors

On September 12 at the Hilton Hotel in Albuquerque, members of the New Mexico Building Branch of the Associated General Contractors heard L. L. “Dutch” Cunningham, the man Dale Carnegie once called the most “superb, alive, dramatic” speaker he had ever heard. This meeting, one of two sponsored by the Construction Advancement Program during the year, was in keeping with CAP's tradition of inviting nationally renowned speakers to talk to New Mexico contractors concerning important aspects of the construction industry.

Mr. Cunningham has a diverse background in fields ranging from education administration to selling — to coaching athletics. He was Director of Physical Education at Notre Dame during the Rockne era, a Major in the U.S. Air Force during World War II, Salesman, Sales Director, Instructor of Sales Training Courses and former owner and President of the Business Institute of Milwaukee. His topic on September 12th was “The MAN in Management” and was one of a series of fine meetings sponsored by C.A.P. for the New Mexico Building Branch.

#### Texans Enjoy God's Country

In August, the Texas Society of Architects Officers, Directors and Staff held their Annual Pre-Convention Board meeting in Santa Fe. Santa Fe returned the compliment by providing the visiting Texans with a generous serving of their normally marvelous August weather. Brad Kidder tells us, one Texan exclaimed . . . “We drove through Amarillo yesterday with the temperature at 105°—then this morning we came down to breakfast with the thermometer reading 58°—BEAUTIFUL!”

Brad continues . . . “Anyhow, according to their President, Howard Barr, this was the best attended meeting of the Board ever held, and was a most productive meeting. Attendance figures vary—75 were served at the dinner at the Ski-Lodge, but at least 125 showed up for the Cocktail Party—in the rain. The entire gathering had one free afternoon to take in the local sights and shops and seemed to be delighted with the

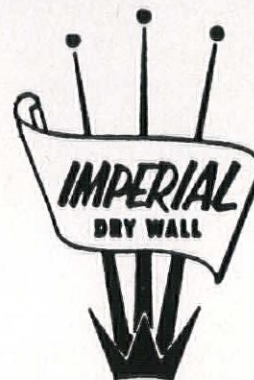


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charm of Old Santa Fe—and enjoyed the cool weather.”

“Many of the Texans got to see one or both of the Santa Fe Operas which ended the '69 Season . . . “The Magic Flute” and “Tosca.” They seemed enchanted with the productions, the setting, and had a good time all around. Santa Fe invites Texas to ‘Come again, soon’.”

## utah



Golfers (left to right) Rex Williams, the back of Tom Degman, Bob Williams, Bill Richardson, and Dick Ridges.

**Move over, Palmer, Casper, Nicklaus, et al!**

Pro's “on the tour” should be warned—the Intermountain (Salt Lake City) Chapter of the Producers' Council wields some mighty big “sticks.” They swept the field at the Annual PC/AIA Golf Party held August 15 at Hidden Valley Country Club. To wit: Low gross Champ: Gene Bult (R. A. Ridges Company) with a hot 78; Low net Winner (Callaway); Mel Dalebout (Inland-Ryerson Construction Products); Longest Drive: Dick Ridges (R. A. Ridges); Closest-to-the-

Hole: “Pete” Peterson. Even the Annual Crying Towel Award went to P. C. member, Pete Case.

Plus sixty were on the course and following the divot-digging there was a protracted “happy hour,” a steak dinner and poker for dessert. M.C. chores were shared by those two proverbial masters — Ashley Carpenter, AIA and Dick Ridges, PC. The only award Ashley was able to make to an AIA member was a token of three golf balls presented to Utah Chapter President, Bill Richardson. Why? Well, he came, didn't he?

Bob Coles (ye ed) of Intermountain Contractor did some picture taking, but an inner ear infection sent him to the showers early. We trust he is well recovered and feeling his best again (which is very good, indeed!)

### W. A. L. Luncheon

The Executive Board of Utah's Women's Architectural League shared hostess chores at the September 11th “complimentary” (no charge) luncheon at the home of president, Marlene Edwards. It provided an opportunity for women interested in “joining up” to learn all about WAL, and for old friends to get together. Tentative plans for the year ahead were discussed, most especially “Architect's Week” which will be sponsored jointly by the Utah Chapter of the A.I.A. and the Women's League. The Utah Chapter/AIA has already selected the liaison committee for “The Week”—they are Bill Richardson, Bruce Jensen and Will Louie. Other meetings have been scheduled for November, February, March and May.

Hostesses for the Complimentary luncheon were Marlene (natch) and the mesdames George Daniels, Frank

Fuller, Roger Bailey, Jon Taft, William Thuesen, Joe Ashworth, Boyd Blackner and our own Mrs. Ashley (Nancy) Carpenter.

### P.C. News

The Western Regional Vice President's Conference for Producers Council held in August in Monterey, California found two Intermountain members “among those present”—they were Leon C. Searle (Utah Power and Light) and Harold V. Hymas (Bennett's Paint and Glass). Current “leader,” Bill Howe (Building Specialties) took his turn in September at the President's Conference which was held at the St. Francis Hotel in San Francisco.

The Salt Lake City boys started off the season on September 8th with a good turnout at the Rodeway Inn. The October meeting is scheduled for the 20th at the Rodeway Inn and will be a product informational meeting sponsored by Utah Lumber.

## wyoming

### New Engineering Office

Pretty, perky Atha Lavalett (Kelsey and Associates, Colorado Springs) writes that George Morris (Lincoln DeVore Testing Laboratories) has opened an office in Rock Springs, Wyoming. It is to be managed by Bob Beck, geological engineer and formerly with George in Colorado Springs. The new office will perform all the services offered by the home office . . . drilling, soils, materials and concrete testing as well as geological interpretations. Atha tells us that George Morris is one of the Charter members of the Pike's Peak Chapter of the Construction Specifications Institute and a real asset to the Chapter.

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# UP UP With People!

(A brief report honoring Industry members in our Rocky Mountain Region who have achieved some of the "good things in life" in the past few weeks.)

## UP WITH BRIDGERS

It's UP with Frank H. Bridgers, the new President-elect of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (That's ASHRAE, remember?) Frank is that mighty nice fellow from Albuquerque, New Mexico, who is a principal in the firm of Bridgers and Paxton, mechanical engineering consultants and a tried and true member of the CEC/New Mexico. He has also done yeoman service on the Board of the New Mexico Construction Practices Council, and is an all-around good member of the architecture/engineering/construction community.

Mr. Bridgers, B.S. in mechanical engineering, is from Auburn University, his Master's from Purdue, and he came to New Mexico in 1948 as a supervising engineer for the Charles S. Leopold firm of Philadelphia. In 1951 he teamed up with Don Paxton and the firm of Bridgers and Paxton came into being. Systems designed by this firm are serving buildings in Utah, Arizona, and California, as well as New Mexico.

Frank comes to the Top-Job in ASHRAE at a most exciting juncture . . . in September, this 25,000 member organization celebrated its 75th Anniversary in Toronto, Canada—an event which found President-elect Bridgers in the Chairman's slot. In the year

ahead, and in 1970-'71, when he assumes Presidential responsibilities, Mr. Bridgers will travel extensively both at home and abroad. It will certainly prove to be an exciting two years for New Mexico's Mr. B. Frank's partner, Don Paxton, is the President of the Consulting Engineers Council/ New Mexico for 1969-'70, and this makes it a busy time all 'round in the solar heated offices of the engineering firm at 213 Truman N.E. in Albuquerque. We could inquire . . . "Hey, fellas, who's minding the store?" . . . but we will only say . . . UP with Bridgers, President-elect for ASHRAE!

## UP WITH CALDWELL

Kathleen Caldwell, A.I.D., President of Interior Design Consultants, Inc. of Denver, has been accredited by the American Institute of Interior Designers. This announcement came to us recently, and was made by Louis Tregre, Chairman of the AID Committee on Voluntary Accreditation. The AID Accreditation program is similar to those in other fields requiring qualifying examinations, devised as a means of attesting to professionalism in the membership. Applicants for accreditation must pass a nine-hour written examination supervised by The Psychological Corporation, a professional testing firm; an extensive



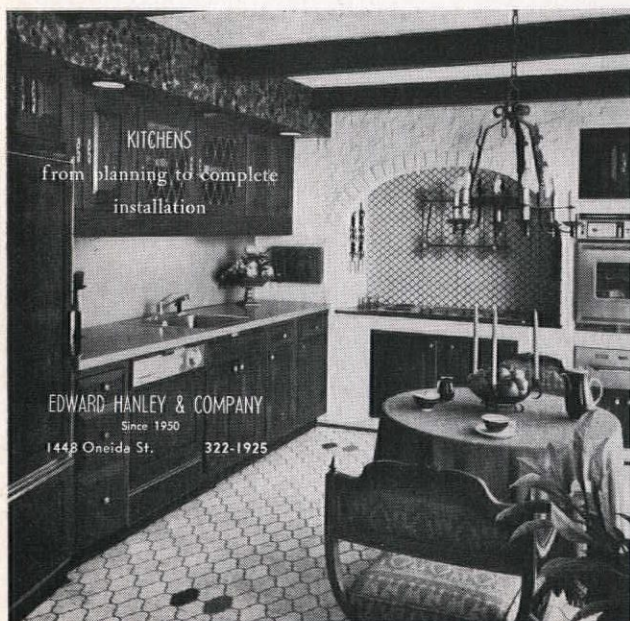
KATHLEEN CALDWELL, A.I.D.

oral examination conducted by a three-man team of AID Accredited examiners, and meet the high standards set down for experience, character and professional reputation.

In addition to her Interior Design skills, Mrs. Caldwell is a recognized Lighting Designer; a member of the Illuminating Engineering Society; a Theatre Lighting specialist, and speaks frequently at national meetings on Interior Lighting Design. As a matter of fact, she spoke on September 8th in New York on the topic, "Can the Interior Designer Work In the Dark?" She is presently responsible for the lighting and interior design for a plus-\$5 million Library Building.

Mrs. Caldwell is a corporate member of the American Institute of Interior Designers, a professional organization of 41 chapters throughout the United States and Canada with over 4,500 members.

We are delighted to say . . . "Up With Kathy Caldwell!"



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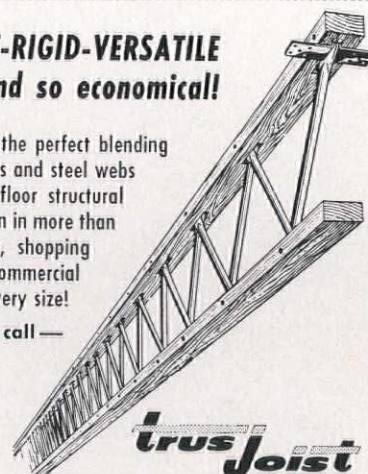
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# N.C.A.R.B. NOTES

Major Committee Chairmen for the National Council of Architectural Registration Boards have been appointed by President Dean Gustavson of Salt Lake City, Utah. These gentlemen are:

E. G. Hamilton, FAIA, Texas  
 New Examination Study Committee  
 Thomas Sedgwick, AIA, Michigan  
 Documents and Procedures Committee  
 William Geddis, AIA, Massachusetts  
 Public Relations Committee  
 Kenneth Miller, AIA, Kansas  
 Professional Relations Committee  
 Worley Wong, FAIA, Hawaii  
 International Relations Committee  
 Andrew Cohen, AIA, Connecticut  
 Arrangements Committee

The International Relations Committee chaired by Mr. Wong is charged with the responsibility of ratifying reciprocity agreements with other countries. To date, a final agreement has been reached between the United Kingdom and a preliminary agreement is in the making between the United States and Mexico. Further discussions will be held in October between the U. S. and the Royal Architectural Institute of Canada.

For the first time, a joint NCARB/AIA Committee is being appointed for the purpose of discussing licensing and the implementation of the term "Intern Architect." This was one of the subjects discussed in June at the national NCARB meeting in Chicago.

Of significant interest locally is the action taken by the Utah Architectural Examining Board at their meeting on August 7th when they approved all of the implements of the new Uniform Application Form for both Reciprocity and Application of Examinations adopted at the national NCARB Convention—thus making Utah the first state in the Union to use the new forms!

The National NCARB Board Meeting was held in September at Jackson Hole—and members and their wives were given the opportunity to enjoy some "real" mountains in the beautiful Teton Country of Wyoming.



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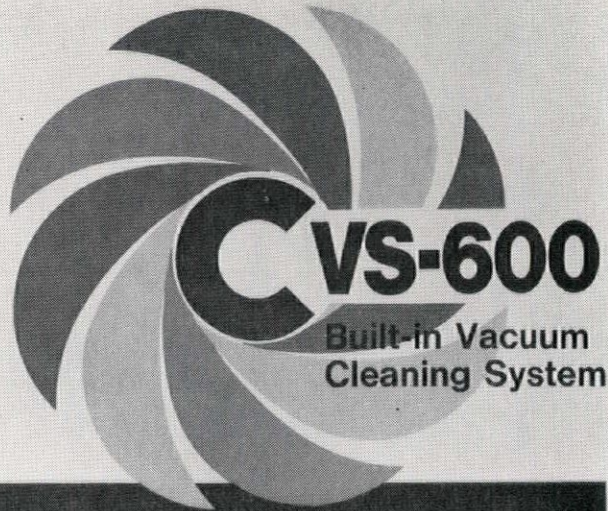
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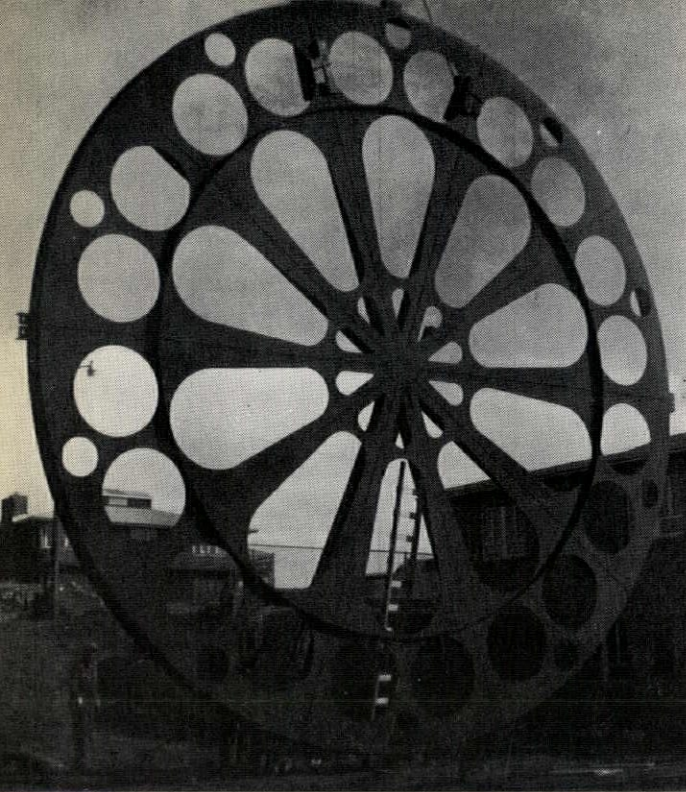
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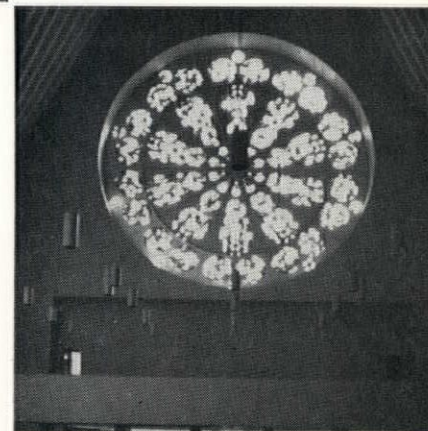
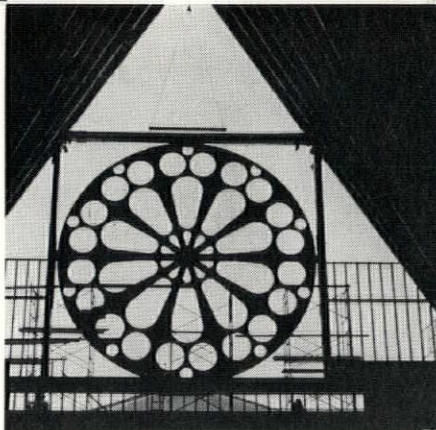




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